

```

caccgttaag ggcgagtcct gatctgaaga tccgagaact tccaaaagaa actgacgttg 300
ggtcagagag agttgttgag taaaagttgg tgaagcgaag agggttcttc agacaggaaa 360
aagtacgtac aagggccctg ggacaagaga gcatgttctg tcagagtcac aaacacaagt 420
ggtccttt 428

```

<210> 9838

<211> 481

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (150)...(484)

<223> similar to gi391872 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9838

```

tttcgtctgg cggcgggctc cgacgtctgc gccaaagacct ggctggctga gcccggcgca 60
gcagcagcag ccagggcagc gcggccccta ctccctgtca ggtagtagag gcgagcaggg 120
accagctggg cgccggcccc tcgggcaaga tggggaaccg ggagatggag gagctgatcc 180
cgctgggtgaa ccgtctgcag gacgcgtttt cggcgctggg acagagctgc ctgctggagc 240
tgccgcagat cgccgtgggt ggcgccagaa gcgcggcga gagctcgggt ctcgagaact 300
tcgtgggcag ggactttctc cctcgagggt cgggcattgt aacaagacga cctcttgctg 360
tgcagcttgt tacttctaaa gcagaatatg ccgagtttct acattgcaaa ggaaagaaat 420
ttacagattt tgatgaagtt cgccttgaga ttgaagcaga aacagatcgc gtgactggaa 480
t 481

```

<210> 9839

<211> 1211

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (532)...(1077)

<223> similar to gi4050087 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9839

```

gcgaccgggc cgaattcccg ggtcgacgat ttctctgcgc cgcagcgcg ctgtatttgc 60
ggcctgtgcy agtaggcgct tgggcaactc gtctccctgg cgagcgacgg gcagaaatct 120
cgaaccagtg gagcgcactc gtaacctgga tcccagaagg tcgcgaaggc agtaccgttt 180
cctcagcggc ggactgctgc agtaagaatg tcttttccac ctcatattgaa tcgccctccc 240

```

atgggaatcc	cagcactccc	accagggatc	ccacccccgc	agtttccagg	atttcctcca	300
cctgtacctc	cagggacccc	aatgattcct	gtaccaatga	gcattatggc	tcctgctcca	360
actgtcttag	taccactgtg	gtctatgggt	ggaaagcatt	tgggcgcaag	aaaggatcat	420
ccaggcttaa	aggctaaaga	aaatgatgaa	aattgtgggt	ctactaccac	tgtttttggt	480
ggcaacattt	ccgagaaagc	ttcagacatg	cttataagac	aactcttagc	taaatgtggt	540
ttggttttga	gctggaagag	agtacaagggt	gcttccggaa	agcttcaagc	cttcggattc	600
tgtgagtaca	aggagccaga	atctaccctc	cgtgcaactc	gattattaca	tgacctgcaa	660
attggagaga	aaaagctact	cgttaaagtt	gatgcaaaga	caaaggcaca	gctggatgaa	720
tggaaagcaa	agaagaaagc	ttctaattgg	aatgcaaggc	cagaaactgt	cactaatgac	780
gatgaagaag	ccttggaatg	agaaacaaag	aggagagatc	agatgattaa	aggggctatt	840
gaagttttaa	ttcgtgaata	ctccagtga	ctaaatgccc	cctcacagga	atctgattct	900
caccccgagg	agaagaagaa	ggaaaagaag	gaggacattt	tccgcagatt	tccagtggcc	960
ccactgatcc	cttatccact	catcactaag	gaggatataa	atgctataga	aatggaagaa	1020
gacaaaagag	acctgatata	tcgagagatc	agcaaattca	gagacacaca	taaggtagta	1080
ttcttgtctt	ttcacttgat	accaatctag	actttttaca	gaatccaaag	caaagagaca	1140
aaaaaaatca	accttaaatt	agaatataat	tttaaattgt	ttttataggt	ttaattgata	1200
tttaaaaaaa	a					1211

<210> 9840

<211> 853

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (197)...(576)

<223> similar to gi3327086 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9840

ccgaccgggg	tgaatttccg	ggtcgaggat	ttcgtctgga	gttgggggag	agcccagggc	60
tccagtgcgt	ccggaggagg	cgtgaatcgc	gcagggattg	actaatttgg	ggtggggggg	120
gcggtgggcg	atggagcagc	ctgaggacat	ggcgtcgctg	agcgagttcg	actccttggc	180
gggcagcatc	ccggccacca	aggtggagat	caccgtgtcc	tgcaggaacc	tcctggacaa	240
agacatgttt	tccaagtcog	acctactgtg	cgtcatgtat	acccaaggga	tggagaacaa	300
gcagtggcgg	gagtttgggc	gcaccgaagt	catcgacaac	acgctcaatc	ctgacttcgt	360
gcgcaagttc	attgtggatt	actttttcga	ggagaagcag	aacctccgtt	ttgatctata	420
cgacgttgac	tctaagagtc	ctgattttatc	caaacacgat	ttcctggggc	aggccttctg	480
cacctttgga	gagattgtgg	ggtccctctg	gagccgcctg	gaaaagcccc	tcacgatagg	540
cgcattcagc	ctgaattcca	ggacgggcaa	acctatgcca	gctgtgtcca	acggaagtgg	600
tctttggatg	gaaagtttga	gaaccactgg	tctggaagcc	tccggtgggtg	tcccaggaaa	660
gaaatgtggc	accatcatcc	tgtccgctga	ggagctcagc	aactgtagga	taagcttcag	720
ggagaggcca	gtttctctac	ctgaaagaag	aggaagaaag	aagagcccat	ggagaagaga	780
gaatgaaagg	aagaggccaa	gatgtcggca	ccaatgcagt	tctgtggcaa	caactggacc	840
agaaagaatt	ctt					853

001210"52788460

<210> 9841  
<211> 1152  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (747)...(1155)  
<223> similar to gi6016936 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9841  
tttcgtcaaa ggatgaacaa aagcacatgt gtccctatga gtttgagggtg gagaggggatg 60  
caaaggctcg gggcctggag cagttctctg ccacccacgg gcacacccct atcatcctca 120  
atggctggca tggggagtgca gctatggacc tctcctgctc atcagagggg tccccaggag 180  
ccacatcccc tttcccagtg agcgccagca cccctaagat tggggctatc agttcacttc 240  
aggggagccct tggcatggac ttgtctggga ttctgcaagc tggcctgatc catcctgtga 300  
ctggacagat tgtcaatgga agcctcagaa gagatgatgc agccacgagg aggcggagag 360  
ggagggcgaa acatgttgaa ggagggatgg acctcatctt tttgaaggag cagacacttc 420  
aggcgggaat cttggaagtc catgaagacc cagggcaggc caccttgagc accacacacc 480  
ctgaggggcc agggcctgcc acctcggtc ctgagccagc tacggcagcc agcagccaag 540  
ccgagaaatc cattcccagc aagagtctgc ttgactggct aaggcagcag gctgactact 600  
ccttagaagt tcctggcttt ggggcaaatt ttccagacaa accaaagcag aggaggccac 660  
gctgtaaaga acctggaaaa ttagatgtca gctccctgag cggggaagag agagttcctg 720  
ccatccccaa ggagccagga ctgagggggt ttcttcaga aaacaagttc aatcacactc 780  
tggtctgagcc tattcttcga gatacgggcc ccgcgaggag ggggagggcg cctcggagcg 840  
aactcctgaa ggctccttcc attgtggcag actctccctc tggaatgggg ccactgttca 900  
tgaatggact gattgctggg atggacctgg taggacttca gaacatgaga aatatgccag 960  
gcatccccct caccgggctg gtgggggttc cagctggctt tgccacgatg ccaacagggtg 1020  
aagaggtcaa aagtaccctg agcatgctgc ccatgatgct gccaggcatg gctgctgtgc 1080  
cccagatgtt tgggtgttggg ggactcctca gtccacccat ggcaaccacc tgcacttcca 1140  
ctgccccggc gc 1152

<210> 9842  
<211> 1773  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (72)...(1425)  
<223> similar to gi5776545 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9842  
cccgggtcga cgatttctgt gggaaacagct gatccgtctg ttgggaggac agatatctca 60  
aggccaggat ggaagaatca cactaagcc gggcaccatc ccgtgggtgga gtcaactttc 120

```

tcaatgtagc ccggacctac atccccaaca ccaaggtgga atgtcactac acccttcccc 180
caggcaccat gccagtgcc agtgactgga ttggcatctt caaggtggag gctgcctgtg 240
ttcgggatta ccacacattt gtgtggtctt ccgtgcctga aagtacaact gatggttccc 300
ccattcacac cagtgtccag ttccaagcca gctacctgcc caaaccagga gctcagctct 360
accagttccg atatgtgaac cgccagggcc aggtgtgtgg gcagagcccc cctttccagt 420
tccgagagcc aaggcccatg gatgaactgg tgaccctgga ggaggctgat gggggctctg 480
acatcctgct ggttgtcccc aaggcaactg tgttacagaa ccagctcgat gagagccagc 540
aagaacggaa tgacctgatg cagctgaagc tacagctgga gggacagggtg acagagctga 600
ggagccgagt gcaggagctc gagagggtc tggcaactgc caggcaggag cacacggagc 660
tgatggaaca gtacaagggg atttcccgtt cccatgggga gatcacagaa gagagggaca 720
tcctgagccg gcaacaggga gaccatgtgg caccgcatct ggagctagag gatgacatcc 780
agaccatcag tgagaaagtg ctgacgaagg aagtggagct ggacaggctt agagacacag 840
tgaaggccct gactcgggaa caagagaagc tccttgggca actgaaagaa gtacaagcag 900
acaaggagca aagtgaggct gagctccaag tggcacaaca ggagaacat cacttaaatt 960
tggacctgaa ggaggcgaag agctggcaag aggagcagag tgctcaggct cagcgactga 1020
aagacaaggt ggcccatag aaggacacc taggccaggc ccagcagcgg gtggccgagc 1080
tggagccctt gaaggagcag cttcgagggg cccaggagct tgcagcctca agccagcaga 1140
aagccaccct tcttggggag gagttggcca gcgcagcagc agccaggga cgcaccatag 1200
ccgaactaca ccgcagccgc ctggaagtgg ctgaagttaa cggcaagctg gctgagctcg 1260
gtttgcaact gaaggaagaa aaatgccaat ggagcaagga gcgggcaggg ctgctgcaga 1320
gtgtggaggc agagaaggac aagatcctga agctgagtgc agagatactt cgattggaga 1380
aggcagttca ggaggagagg acccaaaacc aagtgttaa gactgagctg gcccgggaga 1440
aggattctag cctggtacag ttgtcagaaa gtaagcggga gctgacagag ctgcggtcag 1500
ccctgcgtgt gctccagaag gaaaaggagc agttacagga ggagaaacag gaattgctag 1560
agtacatgag aaagctagag gccgcctgg agaaggtggc agatgagaag tggaatgagg 1620
atgccaccac agaggatgag gaggccgctg tggggctgag ctgcccggca gctctgacag 1680
actcagagga cgagtcccca gaagacatga ggctccacc tatggccttt gtgagcgtgg 1740
agaccagggc ttctcttctg ctgggcctcg aag 1773

```

```

<210> 9843
<211> 653
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (208)...(654)
<223> similar to gi5262492 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9843
cctaggcggt agaagcagcc gcttttctgt catgcgcatt gcggagagtc gttcttccct 60
ctttcccgac ttcaccactc actgggatca gaccctgtc atgcgcattg agagtccctc 120
agacaggcgc tcctcgcagc accgtagtgc gcttgcgctg agcagccgc gagggcggaa 180
gtgggagctg cgaccgcgct ccctgtgagg tgggcaagcg gcgaaatggc gccctccggg 240
agtcttgcat tccccctggc agtcctgggt ctgttgcttt ggggtgctcc ctggacgcac 300
gggcggcgga gcaacgttcg cgtcatcacg gacgagaact ggagagaact gctggaagga 360
gactggatga tagaatttta tgccccgtgg tgccctgctt gtcaaaatct tcaaccggaa 420
tgggaaagtt ttgctgaatg gggagaagat cttgaggtta atattgcgaa agtagatgtc 480
acagagcagc caggactgag tggacggttt atcataactg ctcttcctac tatttatcat 540

```



```

tgtaaagatg gtgaatttag gcgctatcag ggtccaagga ctaagaagga cttcataaac    600
tttataagtg ataaagagtg gaagagtatt gagcccgttt catcatgggtt tgg          653

```

```

<210> 9844
<211> 656
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(659)
<223> similar to gi5731277 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9844
tttcgagccg gggctccttc ctgtggtgca gtttcggggtc tcggagtttg gcccctactc    60
tgaccccacc ccagctccgc tccgccttgg gttccggcag aacccgcctt gcggtagcca    120
tggcagcagg ctccgaggcg accactcctg tgatcgttgc ggctggggct ggaggggagg    180
aaggtgaaca tgtcaaacct tttaagccag agaaagcaaa agaaattatc atgtctttac    240
aacaacctgc aatcttctgt aacatgggtg ttgattggcc agcacgacac tggaatgcta    300
aatacctttc gcaggctcctt catggcaagc agatacgatt cagaatgggg atgaaaagca    360
tgagcacagt tcctcagttt gaaactacat gtaattacgt agaagctaca ctcgaagagt    420
ttctgacctg gaactgtgac cagtctagta tttctggacc atttagagat tatgaccatt    480
ccaagtctct ggcttatgct gactataaat attttgtcag tctatttgaa gacaagacag    540
atcttttcca ggatgtgaaa tggctctgact tcgggtttcc tggaagaaat ggacaggaaa    600
gtacattgtg gattggctcc ttgggagccc acacaccctg tcctctggac tcctat        656

```

```

<210> 9845
<211> 438
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (12)...(438)
<223> similar to gil621594 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9845
tttcgtgccca catggatcct ggcagccggt ggcggaacct gccagcggg cctagcctaa      60
agcacttgac  tgacccctct tatggaatcc cgcgggaaca gcaaaaggca gcgttgacagg    120
agctgacgcg  ggcgcacgtg gagtccttca actacgctgt gcacgagggg ctcggcctcg      180
cgggtgcaggc tatacctccc tttgaatttg ctttcaaaga tgagcgtatc tcttttacta    240
ttctggatgc  tgttatcagt ccacctacag ttccaaaagg gaccatctgc aaagaggcca      300
atgtttatcc  agcagaatgc cggggccgaa ggagtacctt ccgtgggaag ttgacagctg    360
atatcaactg  ggcagtgaat ggaatctcaa aaggaatcat taagcagttt cttggctatg    420
ttcccatcat  ggngaaat
                                                    438

```

```

<210> 9846
<211> 627
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (221)...(308)
<223> similar to gi4325111 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9846
cgggtgaatc  ccggcgccgc gccccggacc cgcagctccc tgcactcctc cctcccagcc      60
gctttaacac  ccacacccca cagtctctcc cacggccgcg ccttggcggc cccactgaat    120
ccctacgcgg  ggcccagcgg taccgggaga ccgggctagc ctatgggagc gccagataa    180
cgcgggttsk  ggggcgcccc cgccccccat ccccgccagc atgactcgat cgccgcccct    240
cagagagctg  cccccgagtt acacaccccc agctcgaacc gcagcacccc aggtgagtag    300
agggggagct  ggaagaagga agagagcgga gccaggctctg tcaactcggg ctctgcaagg    360
tttgtgatgt  cttgaagtgc cgagtgtcat tagatgtctg aaggcaagtg agagctagca    420
ccgcaagcaa  gttgtgcgtg tgtgtcgggtg tgtctgtgcc ggtgtctcct catcgtctgg    480
ccagtgaaga  tgaatgtctg tgggttcacc tctgtgtcca cccgacgaca ggtgtgtgta    540
catatgtatc  ctgctctcag aaaatgggcc tatgccggcc gggcgcggtg actcacgcct    600
gtaatcccaa  cactgtgagg ctgaggc
                                                    627

```

```

<210> 9847
<211> 394
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (166)...(392)
<223> similar to gi206810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9847
gccgcgctcg gcgctggcct gctgccccgg cgggtccgcc ggccggaggc gggagtcaca    60
ggaagagccc tccacaaaag gaggcctcgg cggatcagga cagctgcagg tgggtgtgca    120
cactggtgag ctgccagcag gggcccagac gcgccaggcc tggagatggc tggaaactgc    180
tcctgggagg cccatcccgg caacaggaac aggatgtgcc ctggcctgag cgaggccccg    240
gaactctaca gccggggcct cctgaccatc gagcagatcg cgatgctgcc gcctccggcc    300
gtcatgaact acatcttcct gctcctctgc ctgtgtggcc tgggtgggcaa cgggctggtc    360
ctctgggttt tcggcttctc catcaagagg aacc                                394

```

```

<210> 9848
<211> 1539
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (408)...(1044)
<223> similar to gi642338 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9848
tttcgtctta ttgtgccat aaaaacaatc gatcctaatt gacagctatt tggactttta    60
catctgccaa acccttttcc ttgaactgtg gtcactaaat gaggggagtc tggctctggga    120
agtcccatcc attccttcaa taggatgggg agcgggtgata gtgtctccgg cgatctcaag    180
aataggaggg aatgttgacc agggagcacc gctgcggccg atcagaggag caggaaactgg    240
aaccctggcc gagtcggaaa aaagccagat ctggaagggtg gctgcggaac ggttttaagc    300
ggaagatgga ggagccggag gaaccggcgg acagtgggca gtcgctggtc ccggtttata    360
tctatagtcc cgagtatgtc agtatgtgtg actccctggc caagatcccc aaacgggcca    420
gtatggtgca ttctttgatt gaagcatatg cactgcataa gcagatgagg atagttaagc    480
ctaaagtggc ctccatggag gagatggcca ccttccacac tgatgcttat ctgcagcatc    540
tccagaaggt cagccaagag ggcgatgatg atcatccgga ctccatagaa tatgggctag    600
gttatgactg cccagccact gaagggatat ttgactatgc agcagctata ggaggggcta    660
cgatcacagc tgcccaatgc ctgattgacg gaatgtgcaa agtagcaatt aactggtctg    720
gaggggtggc tcatgcaaag aaagatgaag catctgggtt ttgttatctc aatgatgctg    780
tcctgggaat attacgattg cgacggaaat ttgagcgtat tctctacgtg gatttggatc    840
tgcaccatgg agatggtgta gaagacgcat tcagtttcac ctocaaagtc atgaccgtgt    900
ccctgcacaa atttccccca ggatttttcc caggaacagg tgacgtgtct gatgttggcc    960
tagggaaggg acggtactac agtgtaaatt tgccatttca ggatggcata caagatgaaa   1020
aatattacca gatctgtgaa aggtacgaac ctctgcccc aaatccaggc ctgtagaagc   1080
agctgccgca gcttgtcttc ccattttgca tagccttgtc tgaaaactag actgctgaat   1140
actgaaggat caggtttctc atcaagaaaa ctgcacttta aatgaatatc ttgtatgttt   1200
atagggaagt tactaatgta gtataaagag atgcctgtcc tccccctcct ttctggataa   1260
gagattttat actttcacia aacgaaaaat taatgatttg cagtgtaggc caaacagtac   1320
tgttacagtg gttagggaaa ctttcccaaa agcaatctgg agtgacattt cattcatgta   1380
ttcatttaat gactatttat tgaatgccta ctatgtataa agtattgatt ctaccctcga   1440
ggaagttagt ggaaattttt aaatgttaga taaataaata gagattgatt ttcattattca   1500
cacacattta aataaataaa acatagaaaa ttgtaagaa                                1539

```

<210> 9849  
 <211> 450  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (360)...(453)  
 <223> similar to gi2887445 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9849  
 tttcgtcagt gtggggcctg gaccgctggg taggcgcgtc cagcggcctg agcaggggag 60  
 ggtaatgagg ctgttacgcg ctttctccgc atcttggcgg gagcctgacg ccccgccttct 120  
 tccctaacgg ggtgttccac cggcgcctgc cgaggcctag gcctccgcag ccgcccctccg 180  
 tctcctcagc cccgacgctg cgcccgcctt gtgtcattt ttctctgggg aaactgaggg 240  
 tccgagtgcg aaagtcagcc gaggtcgccc cgcccaggac agagaagggc tgggggtcgg 300  
 ctgagccgcg gcattcccgg gcccgcctag ggctgcaggg tctcaggatg gcagcctcgg 360  
 cgcaggtgtc tgtgacctt gaggatgtgg ctgtgacatt caccaggag gagtggggac 420  
 agttggatgc agcccagaga accttgatc 450

<210> 9850  
 <211> 381  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (57)...(384)  
 <223> similar to gi473931 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9850  
 tttcgtgaag gaggaacatg gagaggagag cagcgggccc aggctgggca gcctatgaac 60  
 gcctcacagc tgaggagatg gatgagcaga ggcggcagaa tgttgccat cagtacctgt 120  
 gccggctgga ggaggccaag cgctggatgg aggcctgcct gaaggaggag cttccttccc 180  
 cgggtggagct ggaggagagc cttcggaatg gagtgtgtg ggccaagctg ggccactgtt 240  
 ttgcaccctc cgtggttccg ttgaagaaga tctacgatgt ggagcagctg cggtagcagg 300  
 caactggctt acatttccgt cacacagaca acatcaactt ttggctatct gcaatagccc 360  
 acatcggctc gccttcggt a 381

<210> 9851  
 <211> 439  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (97)...(440)  
 <223> similar to gi5262560 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9851  
 tttcgtgggt cgctttcctc accttcctcg ctgcgcgggc ggcggttggt aaccggtcag 60  
 accagcccga gagggacctg gtgcctgtac ccaggcttct gtcgctctgt cgctgcgct 120  
 atgccctgct gtagtcacag gagctgtaga gaggaccccg gtacatctga aagccgggaa 180  
 atggacccag tgggtctttga ggatgtggct gtgaacttca cccaggaaga gtggacattg 240  
 ctggatatatt cccagaagaa tctcttcagg gaagtgatgc tggaaacttt caggaacctg 300  
 acctctatag gaaaaaaatg gagtgaccag aacattgaat atgagtacca aaaccccaga 360  
 agaagcttca ggagtctcat agaagagaaa gtcaatgaaa ttaaagaaga cagtcattgt 420  
 ggagaaactt ttacccagg 439

<210> 9852  
 <211> 578  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (99)...(536)  
 <223> similar to gi3462505 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9852  
 tttcgtgggc gggcggggcac ggtagggcca tggcagaggg tgaggatatg cagaccttca 60  
 cttccatcat ggacgcactg gtccgcatca gtaccagcat gaagaacatg gagaagggaac 120  
 tgctgtgccc agtgtgtcaa gagatgtaca agcagccact ggtgctaccc tgtaccaca 180  
 acgtgtgcca ggcctgtgcc cgagaggtct tgggcccagca gggctacata ggacatggtg 240  
 gggaccccag ctccgagccc acctctcctg cctccacccc ttccacccgc agccccgcc 300  
 tctcccgcag aactctcccc aagccagacc gcctggaccg gctgcttaag tcaggctttg 360  
 ggacataccc tgggaggaag cgaggtgctt tgcaccccga agtgatcatg ttcccgtgcc 420  
 cagcctgcca aggtgatgtg gagcttgggg agcgggggtct ggcagggtt ttccggaacc 480  
 tgaccctgga gcgtgtggtg gagcgggtacc gccagagtgt gagtgtggga ggtgccatcc 540  
 tgtgccagtt gtgcaagccc ccaccactag agacgaaa 578

<210> 9853  
 <211> 479  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (143)...(481)  
 <223> similar to gi5360269 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9853  
 gggcggggagc agcgggcgcg gcggcacagg ctcggggccca gccgggcgcg catccccggg 60  
 cgccctgcgc ggaggagagc ttggcgggct gcgggtgccg caggacagga gtggacaaag 120  
 caagatggca gggatcttag cctggttctg gaacgagagg ttttggctcc cgcacaatgt 180  
 cacctgggcg gacctgaaga acacggagga ggccaccttc ccgcaggctg aggacctcta 240  
 tctcgctttt cccctggcct tctgtatctt catggtgcgg ctcatcttcg agagatttgt 300  
 agccaaaccg tgcgccatag ccctcaacat tcaggccaat ggaccacaaa ttgctccgcc 360  
 caatgccatt ctggaaaagg tcttcaactgc aattacaaag catcctgatg aaaagagatt 420  
 ggaaggcctc tccaagcaac tggactggga tgttcgaagc attcagcgct ggtttcgaa 479

<210> 9854  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (15)...(599)  
 <223> similar to gi2914017 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9854  
 tttcgtggcc agacatggcg gaagaggagg tggccaagtt ggagaagcac ttgatgcttc 60  
 tgcggcagga gtatgtcaag ctgcaaaaga agctggcgga gacagagaag cgctgcgctc 120  
 tcttggctgc gcaggcaaac aaggagagca gcagcgagtc cttcatcagc cgtctgctgg 180  
 ccatcgtggc agacctctac gagcaggagc agtacagcga tctgaagata aagggtgggg 240  
 acaggcacat cagtgtcac aagtttgtcc tggcagcccg cagtgcagc tggagtctgg 300  
 ctaacttgte ttccactaaa gagttggacc tgtcagatgc taatcctgag gtgacgatga 360  
 caatgcttcg ctggatctat acagatgagc tggagttcag agaggatgat gtgttcctga 420  
 ctgaactgat gaaactagca aatcggtttc agctacagct cctcagggag agatgtgaga 480  
 aggggtgttat gtctctagt aatgtcagga actgtattcg cttctaccag acggcagagg 540  
 agctgaatgc cagcacactg atgaactact gtgcagaaat tattgcaagt cattgggtga 600  
 gtgagggtta ggggtgtcaac aaagcactct agctggcagt caggagaccg ccgctgggga 660

```

cgtagttcca tggaaagtga cctctctggc acctggtttt ctcttggtac acaattgaag 720
aataaatagt ttgaaaagat gaaaaa 746

```

```

<210> 9855
<211> 782
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (234)...(695)
<223> similar to gi5911993 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9855
tttcgtgcc gagcttgctt gccaaagctct cgctcagacc ggatctagga aatacgaggc 60
gggcctcgtt gggaggggacg cactgagggg ggaggggagga aagggggcgcg cggcggcgcg 120
ggccaaagag cagcagccgc ctgaaaatga ctgtgggtgct agaagatcat tacttttgga 180
aagccgggta acatccattt cctaagagaa acttgggccac catttgctct ggcatggcgc 240
aaagcagccc acagcttgat attcagggtt tccatgatct tcgacaacgt ttccctgaaa 300
ttccagaggg cgtgggtgtct cagtgcattg tacagaataa caacaatctt gaagcctgtt 360
gccgagccct ttccagaggag agtagcaaat acttatatat ggaataccat agtccagatg 420
acaataggat gaatagaaat cgccttttac atattaacct gggatatccat tctcctagta 480
gctatcacc aggagatgga gcccaactta atgggtggcg aacactggta catagctcaa 540
gtgatggaca tattgatcct cagcatgcag caggtaaaca gctgatatgt ttagttcaag 600
aaccacactc agtccagct gttgttgctg ctactcccaa ctacaatcca ttttttatga 660
acgaacagaa cagaagtgc gctactctc cttcacaacc acctcaacag ccactctcca 720
tgcaaacagg aatgaatccg tctgctatgc aagggccttc accaccaccg ccacctcctt 780
ca 782

```

```

<210> 9856
<211> 546
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (477)...(549)
<223> similar to gi4572514 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9856
gggtggacttc ctcttgatg tccgggctgg cagtgtcaaa ttcggataat agcgtctgag 60

```

tcctaactca	gtttctatgc	ttctcttggt	accgagtaat	ccccagtctg	tggccagcac	120
tctgtgaagc	cctgttctag	aggctgattc	ttaggtgctg	gttcactctg	gctatccagt	180
gggcctgata	gatttcatat	tgatcttttt	tccagtgtgt	tccttactgc	tagcatggcc	240
ccaaagaaac	aagtagtagt	tggtttgtca	ccttccttag	ttgcaagagt	atgatgcctg	300
ctacttctcc	tccaccaccc	accccgcctt	ccctcaccac	ccaaagctcg	gttttagaag	360
aggaggcttt	ctgtgcttta	tgaaagcttt	ctgtgccagg	cagagcagca	gctgttagag	420
atgatgaagc	ctggagaaa	aagccaaatg	aaacccttt	tcgtaactac	ttccagggcc	480
agatattcga	agcttacaac	atggcagctt	tgtggaaaatt	accttgtatt	ttcatctgtg	540
agaatg						546

<210> 9857  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <222> (389)...(675)  
 <223> similar to gi1943770 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9857						
cgtcccgttc	cggagatccc	gggtcgaccc	acgcgttcgc	tctcggtgcc	cccctccacg	60
cccaggttcg	tgtgaaccct	gcttaagggc	tttactaggg	aaaacggtgc	tggttcactg	120
gggcgcgttt	ccgggaaggt	gaataccggt	gaaagttatg	ctgaggggtga	gtaaactcaa	180
aaactgacac	tcgattcagc	tattggaaa	tttttttaat	gcggttgga	caactgaggt	240
cttaaaaaata	aatatgaatt	tagattccat	acatcgatta	attgaggaaa	cacagatctt	300
ccagatgcaa	caatcatcaa	ttaagtcacg	cggcgacatg	gtggcccctg	cctcaccccc	360
cagggatacc	tgtaatacct	gcttcccact	tcatgggcta	caatctcatg	ctgctcacia	420
tttctgtgct	cactcatata	acaccaacaa	atgggatatt	tgtgaagaac	ttcgccctgcg	480
ggagcttgaa	gaagtcaagg	ccagagctgc	tcagatggaa	aagacatgc	ggcggcgggc	540
ggactgcact	gccaactgga	gagaaaaatg	gagtaaagtt	cgagctgaac	ggaacagtgc	600
cagggaggaa	ggaagacaac	tcataataaa	actagagatg	gcgatgaaag	aattgagtac	660
actgaaaaag	aaacagagat	tgccacctca	taaggaggca	ttagaagcta	atgctaccca	720
cgatctgaag	cttgctggct	tcgtaaaaga	aacctgagaa	cataccgat		769

<210> 9858  
 <211> 1745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <222> (425)...(1741)  
 <223> similar to gi3724141 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



```

<400> 9858
gataccgctc cggaatttcc gggtcgacga ttctcgagcc gaccacgga gtcttgtctc 60
ctgcttgtgg gtggagggga gcttccgaag gaggccagcg aagaaccctg caaagctggg 120
gaggacccag catccggccc ctcccccctg gcgagcaaac gggtcagacc gttaggcaca 180
gcctccttgt ggagcgacg gacaggaagc agggtttata gcacctagag ggggaaggag 240
tggcaagtgc ggagggcagc ccctcccagg actagaaccc acttcctact ttacaccagc 300
actggaggag gctggtgggg caggggcggg gcggtggggc ctcccctagc cttccctccc 360
cctctccttc actgtccttc cagcaggcac aggaaggtga ggcaaggtgt ttccagccgg 420
caggatggag gacgaggaag gccctgagta tggcaaacct gactttgtgc ttttggacca 480
agtgaccatg gaggacttca tgaggaacct gcagctcagg ttcgagaagg gccgcatcta 540
cacctacatc ggtgaggtgc tgggtgccgt gaacccttac caggagctgc cctgtatgg 600
gcctgaggcc atcgccaggt accagggccg tgagctctat gagcgccac cccatctcta 660
tgctgtggcc aacgccgctt acaaggcaat gaagcaccgg tccagggaca cctgcatcgt 720
catctcaggg gagagtgggg cagggaagac agaagccagt aagcacatca tgcagtacat 780
cgctgctgtc accaatccaa gccagagggc tgaggtggag agggtaagg acgtgctgct 840
caagtccacc tgtgtgctgg aggccttttg caatgcccg accaaccgca atcacaaactc 900
cagccgcttt ggcaagtaca tggacatcaa ctttgacttc aagggggacc cgatcggagg 960
acacatccac agctacctac tggagaagtc tcgggtcctc aagcagcacg tgggtgaaag 1020
aaacttccac gccttctacc aattgctgag aggcagtgag gacaagcagc tgcataaact 1080
gcacttggag agaaaccctg ctgtatacaa tttcacacac caggagcagc gactcaacat 1140
gactgtgcac agtgccttgg acagtgatga gcagagccac caggcagtga ccgaggccat 1200
gagggtcacg ggcttcagtc ctgaagaggt ggagtctgtg catcgcatcc tggctgccat 1260
attgcacctg ggaaacatcg agtttgtgga gacggaggag ggtgggctgc agaaggaggg 1320
cctggcagtg gccgaggagg cactggtgga ccatgtggct gagctgacgg ccacaccccg 1380
ggacctcgtg ctccgctccc tgctggctcg cacagttgcc tcgggaggca gggaactcat 1440
agagaagggc cacactgcag ctgagaccag ctatgcccg gatgcctgtg ccaaggcagt 1500
gtaccagcgg ctgtttgagt ggggtggtgaa caggatcaac agtgtcatgg aaccccgggg 1560
ccgggatcct cggcgtgatg gcaaggacac agtcattggc gtgctggaca tctatggctt 1620
cgaggtgttt cccgtcaaca gtttcgagca gttctgcac aactactgca acgagaagct 1680
gcagcagcta ttcattccagc tcatcctgaa gcagaaacag gaagagtacg agcacgaatg 1740
gcgaa 1745

```

```

<210> 9859
<211> 236
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (139)...(237)
<223> similar to gi3881976 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9859
cgcccgctgc gaccgacgtt agtgaggag ccaatgtgag tccccggcca gctgaatcca 60
agccgtgtgt actgcgtggt cagcactgcc cgacagtcct agctaaactt cgccaactcc 120

```

```

gctgcctttg ccgtcaccat gccacagaat gaatatattg aattacaccg taaacgctat 180
ggattccgtt tggattacca tgagaaaaag agaaagaagc aaagtcgaga ggctca 236

```

```

<210> 9860
<211> 340
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (120)...(340)
<223> similar to gi3062808 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9860
ctcggagctt gcccaatact tcccagaagg acgaggctgc tgaacttctc attcggggct 60
ccgggacctg gactgtaccc ctttctggcg tcacctctc ctgtcgctg gccctcgcca 120
tgcagacccc gcgagcgtcc cctccccgcc cgccctcct gcttctgctg ctgctactgg 180
ggggcgcccc cggcctcttt cctgaggagc cgccgccgt tagcgtggcc cccagggact 240
acctgaacca ctatcccgtg tttgtgggca gcgggcccgg acgcctgacc cccgcagaag 300
gtgctgacga cctcaacatc cagcgagtcc tgcggggcat 340

```

```

<210> 9861
<211> 528
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (233)...(485)
<223> similar to gi3877613 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9861
ggaacacggc tcgcaggccg ggggcaaggg gcggccgggc gcggccgagc tgccatcagt 60
catgtcttta aacggggact gccagagag cctgaagaag gaggcggcgg cgcccgagcc 120
accaggga aatgggcttg acgaggccgg cccgggagat gagaccaccg gccaggaagt 180
cattgtcatt caggacacgg gcttttctgt gaagatcctc gccctggga tcgagccctt 240
ctccctgcag gtgtcccccc aggagatggg gcaggagatt caccaggtgc tcatggaccg 300
ggaggacacg tgtcacgcga cctgcttctc actgcacctg gatggcaacg tgctggacca 360
cttctcggag ctgcgacgcg tcgaggggct gcaggagggc tctgtgctgc gtgtggtgga 420
agagccgtac acggtgcgtg aggcccgcat ccacgtgcgc catgtccgag acctgctcaa 480
gagcctggac ccatccgatg ccttcaacgg ggttgactgc aactcctt 528

```



gacctgattc	tgattttgag	tattccaccc	agtcttacac	tggttatgag	ccaacctcca	600
tgagagctat	ccgtgccaga	tatgaccctt	tcctacagac	aagacaccga	atagaacagt	660
taaaacaact	tggtcatagt	gtggataaag	tggtgtttat	tgagatgggt	ggaacgttta	720
tggtcccttc	agaagaatac	agagattatt	ttattcgaaa	tttacctgat	gccttatcag	780
gacatacttc	caacaatatt	tacgagg				807

```

<210> 9864
<211> 958
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(961)
<223> similar to gi5649176 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9864						
attccgcccc	tgcggcagag	tggtcgccgc	gcgtgactcc	cccctgccgg	ctgcggaggt	60
gggggggggac	ggcgcccccg	ccgtgtgcgt	ggggcgggga	tgagacacgc	gccctggagc	120
cccgagacca	gatgctctga	cctttgaccc	tgccgttcag	ctctagggcc	cgtgcaggcc	180
acaccatgaa	cacctcccca	ggcacggtgg	gcagtgaccc	ggtcacccctg	gccactgcag	240
gctacgacca	caccgtgcgc	ttctggcagg	cccacagcgg	catctgcacc	cggacggtgc	300
agcaccagga	ctcccagggtg	aatgccttgg	aggtcacacc	ggaccgcagc	atgattgctg	360
ctgcagttca	gcctgtgtcc	ctaggttacc	agcacatccg	catgtatgat	ctcaactcca	420
ataaccctaa	ccccatcatc	agctacgacg	gcgtcaacaa	gaacatcgcg	tctgtgggct	480
tccacgaaga	cggccgctgg	atgtacacgg	gcggcgagga	ctgcacagcc	aggatctggg	540
acctcagggtc	ccggaacctg	cagtgccagc	ggatcttcca	ggtgaacgca	cccattaact	600
gcgtgtgcct	gcacccccaac	caggcagagc	tcacgtggg	tgaccagagc	ggggctatcc	660
acatctggga	cttgaaaaca	gaccacaacg	agcagctgat	ccctgagccc	gaggtctcca	720
tcacgtccgc	ccacatcgat	cccgcagcca	gctacatggc	agctgtcaat	agcaccctgg	780
tgcccttctc	ctgtctactt	ccgttgGCCA	tcggcatcct	ccaggaagga	gaatttgagt	840
ccttgGCCag	gcgtggcctc	ctgttcttgg	cttgccaggg	aaactgctat	gtctggaatc	900
tgacggggggg	cattggtgac	gaggtgaccc	agctcatccc	caagactaag	atccctgc	958

```

<210> 9865
<211> 922
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (181)...(503)
<223> similar to gi456013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9865
tttccctttc cgggcgggca ggcgggcgac cccagtgtct ttatccctct tttgcacagt    60
cagcttctgc agctctcccg ggctagcatg gcagcgtgga agagttaggac ggccctgcgg    120
ctctgcgcca cagttgttgt acttgatatg gtcgtctgta aaggatttgt agaagattta    180
gatgaatcgt ttaaagaaaa tcgaaatgat gacatttggc ttgtagattt ttatgcgcca    240
tggtgtggcc attgtaaaaa gctggaacca atttggaatg aagttaggtct tgagatgaaa    300
agcattgggt ctccagttta gggtggaaag atggatgcta ctccctattc tagcattgct    360
tcagagtttg gagttcgagg ttatccaaca attaagctat taaaagggga cttggcatat    420
aattatagag gaccacgaac aaaagatgat attattgagt ttgctcacag agtatctggg    480
gctctaattc ggccacttcc aagtcaacaa atgtttgaac atatgcagaa gagacaccgt    540
gtattttttc tttatgtagg tggagaatca cctttgaaag agaaatacat agatgctgct    600
tcagaattga ttgtatatac atacttcttt tctgcctcag aagaagtggg tcctgaggta    660
atatttaaaa tttgatttta acgacacaat tttatttatt aaattattac ttgatttaat    720
aaactaaatt gtgattttat tacttgatta aactattgag tttaatatca gattttattta    780
ctgcgatatg tgtggaaaaa gtaaacaatgc tgattcttta aattggaaaa aaaaaagatt    840
tttggcaaaa aaaaaatcaa aaaaaagttt tgtgtggggg gaaaagttta attgatcggg    900
ccccgggggg aatttctgct ca                                     922

```

```

<210> 9866
<211> 700
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (476)...(1)
<223> similar to gi5541863 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9866
tttttttttt ttctgatcc ccagctgcct gcaggctggg aaattcttgc tgaaactgac    60
tattcacttg gattccatct ccttgccac cttgcttggt actggcccat gatttgggag    120
caggtgctac ttctggggga gctgcaacc caggttttgg ctgtgctggg ggcacttctg    180
gtgttttttc ttcttcatgt tgctcttggt ttgatgccca ccctgtgcca tctttaggta    240
caatgtttac attaggatca ttgcctttgt tttctgcttt aagacttggg aggttagcag    300
gtggaggcat acgccgtgaa ataccgactt ttccaagact ctgtaatcca tgtcgagctg    360
caactgtggg tttctgtggt tctaattgatt tccccttgta agtattaaat aaactgagtg    420
ttgcatactt tttcccatcc tttgcttttg tgctctggcc tgacttctcc gacatttcgg    480
tggaactca tcgagtcaa aacctcctgc cacaccctt aaaacccag tccggtcagg    540
gtgagtgtca agtttgcgca ctctgagggt ctccgccgat ctctgatcga aagaagggg    600
agggaaagct ggggttaaag ggggtggccg aagggccacc agactggaaa agccgaagct    660
gcggatggac aaaccgcaa agcactttcg cagctttccg                                     700

```

<210> 9867  
 <211> 811  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(812)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (588)...(811)  
 <223> similar to gi2330840 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9867

tcgacgattt	cgtggaagcg	tgagccgtaa	ccaggccaac	ccagaaaggc	tttctttctg	60
agatttcact	tccctgtcaa	ctcttcagct	cggttaagtgt	cctggcactg	gttggcgctc	120
ccccgcacta	tggatttctc	tgagcgcaaa	ggggcgcgctg	ccatgcagcc	ccctactagc	180
aacaagggtc	tccgggggag	aggggagcag	tgggtgtgaa	gtgggtttcct	gcggcgctct	240
tgctgaagga	aatgacgtcg	atgacaggcg	ccccccgcgg	cctacccagc	tgctccctgg	300
ttcgccagag	acagcttaat	cccgtctctg	aaatgcgttt	gctggctggg	agcctagaag	360
ggatagtggg	cgaggctccg	ccccgtggtg	gggcgctttc	cgtcggcgctg	tgttttgggg	420
ttgccatcgg	cccgtagtat	gtgaaaattg	tttttcagag	gcaccaaata	atgtcatctg	480
aaatgttgcc	agcatattatt	gaaacttcta	atgttgacaa	aaagcaaggc	ataaatgaag	540
atcaagagga	gagccagaag	ccaagattag	gtgaagggtg	tgaaccaata	tctaaacgac	600
aaatgaaaaa	actaataaaa	cagaaacaat	gggaagagca	acgggaactc	cgcaaacaaa	660
agcgaaaaga	aaaacgcaag	aggaaaaaat	tagagcgaca	atgtcaaattg	gaaccaaact	720
cagatggaca	tgacagaaaa	cgtgttcgaa	gagatgttgt	tcatagcacc	cttcgcctta	780
ttattgactg	tagttttgat	canttgatgg	t			811

<210> 9868  
 <211> 482  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (143)...(484)  
 <223> similar to gil871609 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9868

gacccacgcg	tccgcaacaa	tggcggcgcc	cgcgagatcg	ctgaggaggc	ggaagactgg	60
gtactcggat	ccggagcctg	agtcgccgcc	cgcgcggggg	cgtggccccg	caggctctcc	120
ggcccatctc	cacacgggca	ccttctggct	gacccggatc	gtgctcctga	aggccctagc	180

```
cttcgtgtac ttcgtggcat tcttggtggc tttccatcag aacaagcagc tcatcggtga 240
cagggggctg cttccctgca gagtgttctt gaagaacttc cagcagtact tccaggacag 300
gacgagctgg gaagtcttca gctacatgcc caccatcctc tggctgatgg actggtcaga 360
catgaactcc aacctggact tgctggctct tctcggactg ggcattctcg ctttcgtact 420
gatcacgggc tgcgccaaca tgctttctcat ggctgccctg tggagcctct acatgtccct 480
gg 482
```

```
<210> 9869
<211> 825
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (174)...(828)
<223> similar to gi2052521 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9869
caagtgggat tgtgggtcaga gctttgtgga gggaaaaaaaa acctggtggg ggcaggagag 60
taaaaagaag aaaccaggc agacaggcag ttggacacac tgaggaagac ccccccagag 120
tggaacccc ctggaaggaa cacaccggcc ccggcccca ggaaggagc acaatggagg 180
ccgtcatgc taaaaccacg gaggaatggt tggcctatgt tgggtgagt gagaccacgg 240
gcctacccc ggaccaagtt aagcggaatc tggagaaata cggcctcaat gagctccctg 300
ctgaggaagg gaagaccctg tgggagctgg tgatagagca gtttgaagac ctctggtgc 360
ggatttctct cctggccgca tgcatcttct tctgctggc ctggtttgag gaagggtgaag 420
agaccatcac tgcctttggt gaaccctttg tcatcctctt gatcctcatt gccaatgcca 480
tcgtgggggt ttggcaggag cggaacgcag agaacgccat cgaggccctg aaggagtatg 540
agccagagat ggggaagggt taccgggctg accgcaagtc agtgcaaagg atcaaggctc 600
gggacatcgt ccctggggac atcgtggagg tggctgtggg ggacaaagtc cctgcagaca 660
tccgaatcct cgccatcaaa tccaccacgc tgcgggttga ccagtccatc ctgacaggcg 720
agtatgtatc tgtcatcaaa cacacggagc ccgttctctga ccccagagct gtcaaccagg 780
acaagaagaa catgcttttc tcgggcacca acattgcagc cgga 825
```

```
<210> 9870
<211> 752
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (308)...(754)
<223> similar to gi3009501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 9870
cccacgcgtc cgcggacgcg tgggccgcta actcggctac ggtgtatctg cgtctttggt    60
caggttggtc cttggctaag agggcagtcg tcgcggaccc acgcggttag caaggcttag    120
tgctcgggcc ggccgccttc acttccctcc cggcttttcc tcccgaactta tccacttttag    180
gggcgtctcg gagtgcgga ggcccccgga gaagagcggg gtgccggtgt ccgctccggg    240
ctcggatggg aagtggaggg aggagcgacc cgggatgttc agtctgatgg ccagttgctg    300
cggctgggtc aagcggaggc gggagcctgt cagaaagggtg actcttttga tggagggact    360
tgataatgct ggtaaaaccg caacagcaaa gggaatccaa ggagaatacc ctgaagatgt    420
agctcctact gttggatttt caaaaattaa ccttagacaa ggaaagtttg aagtcacat    480
ctttgacttg ggaggtggaa taagaattcg gggaatctgg aagaattact atgctgaatc    540
ctatggggta atatttggtg tggattccag tgatgaagag agaattggaag agacaaaaga    600
ggctatgtca gaaatgctaa gacatcctag gatatcggga aagcctatat tgggtgtggc    660
aaataaaca gataagaag gagcttttag agaagctgat gtcattgaat gtctatctct    720
ggaaaaattg gtcaatgagc acaagtgcct gt                                752

```

```

<210> 9871
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (148)...(386)
<223> similar to gi837292 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9871
atgcacagta cccaggacaa atctctccac ttggaaggag atcccaatcc ttctgcagcc    60
ccaacatcca cctgcgcacc taggaaaatg cccaaaagga tttcaatatc caaacaactg    120
gcttcagtga aagctctgag gaagtgtca gatctggaaa aagctattgc caccactgct    180
ctgattttca gaaattcttc tgactctgat ggtaaacttg aaaaagctat tgccaaagat    240
ctgctgcaaa cccaatttag gaatttcgca gagggacaag aaaccaagcc aaaatacaga    300
gagatccttt ctgaacttga tgagcacaca gaaaataagc tagattttga agacttcatg    360
atcttgctct taagcatcac tgtcatgtca gatctgctac aaaatatacg ga            412

```

```

<210> 9872
<211> 1599
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (104)...(1601)
<223> similar to gi4650844 in the genepept database release 114,

```



Run with FASTXY 3.3t00, default parameters

<400> 9872

tttcgtgcct	ccagagcctc	cgggtctggg	cggcgcttcg	gtcctctccc	agccgcctgc	60
tagccccgcg	ccgcactcca	tccccacagg	ctggggacgg	gcccgggtgcg	gctgtgtggg	120
ttcgggagcg	gagttgcaga	atccaaggac	ccattttgtt	ctttctccgc	actgctttat	180
gggaggcatt	atggcccca	aagacataat	gacaaatact	catgctaaat	ccatcctcaa	240
ttcaatgaac	tccctcagga	agagcaatac	cctctgtgat	gtgacattga	gagtagagca	300
gaaagacttc	cctgcccatac	ggattgtgct	ggctgcctgt	agtgattact	tctgtgccat	360
gttcactagt	gagctctcag	agaaggggaa	accttatgtt	gacatccaag	gtttgactgc	420
ctctaccatg	gaaattttat	tggactttgt	gtacacagaa	acagtacatg	tgacagtgga	480
gaatgtacaa	gaactgcttc	ctgcagcctg	tctgcttcag	ttgaaagggtg	tgaaacaagc	540
ctgctgtgag	ttcttagaaa	gtcagttgga	cccttcta	tgctgggta	ttagggattt	600
tgctgaaacc	cacaattgtg	ttgacctgat	gcaagcagct	gaggttttta	gccagaagca	660
ttttcctgaa	gtggtacagc	atgaagagtt	cattcttctg	agtcaaggag	aggtggaaaa	720
gctaatacaag	tgcgacgaaa	ttcaggtgga	ttctgaagag	ccagtctttg	aggctgtcat	780
caactgggtg	aagcatgcca	agaaagagcg	ggaagaatcc	ttgcctaacc	tgctacagta	840
tgtgcggatg	cccctactaa	cccccaggta	tatcacagat	gtaatagatg	ctgagccttt	900
catccgctgt	agttttacaat	gcagggatct	ggttgatgaa	gcaaagaagt	ttcatctgag	960
gcctgaactt	cggagtcaga	tgccagggacc	caggacaagg	gtcgccttag	gagccaatga	1020
agtgtttttg	gtggttgggg	gctttggaag	ccagcagctc	cccattgatg	tggtagagaa	1080
atatgacccc	aagactcagg	agtggagctt	tttgccaagc	atcactcgta	agagacgtta	1140
tgtggcctca	gtgtcccttc	atgaccggat	ctacgtcatt	ggtggctatg	atggccgttc	1200
ccgccttagt	tcagtggaat	gtctagacta	cacagcagat	gaggatgggg	tctgggtattc	1260
tgtggccctt	atgaatgtcc	gacgaggtct	tgctggagcc	accaccctgg	gagatatgat	1320
ctatgtctct	ggaggctttg	atggaagcag	gcgtcacacc	agtatggagc	gctatgatcc	1380
aaacattgac	cagtggagca	tgctggggaga	tatgcagaca	gcccgggaag	gtgccgggact	1440
cgtagtggcc	agtggagtga	tctactgtct	aggaggatat	gacggcttga	atatcttaaa	1500
ttcagttgag	aaatacgacc	ctcatacagg	acattggact	aatgttacac	caatggccac	1560
caagcgttct	ggtgcaggag	tagccctgct	gaatgacca			1599

<210> 9873

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(617)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (266)...(435)

<223> similar to gi2563999 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 9873
tttcgtggac ggtgtgctgg ccggccagcc ctggacgaaa aaaaagggcc cctccaggcc      60
agtctgggca ccctgggata gcggctgcag ccatcagcag gggcagacgg caggtggcct      120
ggttgctgca gctcccagga tcagctctgc cctcccccca aacgccagcc tcgtcaccgc      180
tccagggcac ctccagcagt aacagggtgtg tgcagcaggt ggcagccagc ccctggatga      240
gccaaaggct cttccccagc caggcatggc cgactctgca caggcccaga agctgggtga      300
cctggtcaca gggggctgtg gcttcctggg agagcacgtg gtgcgaatgc tgctgcagcg      360
ggagccccgg ctccggggagc tgcgggtctt tgaccaaacac ctgggtccct ggctggagga      420
gctgaagaca ggttcttgtt gggggagctt gtggtggaga ggggtgtggac gcttccccaa      480
cccttcccaa gctgggatcc ccaccctgc agtggaacag atgatgctgg tttctgtcca      540
catggatggg tcgagtgagt cncnnngggg nttgcgcagg gtcntcatgg ntatttgggg      600
gggnnnccct ggtcct                                     616

```

```

<210> 9874
<211> 435
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (283)...(412)
<223> similar to gi2689441 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9874
tttcgtctgg tgggtggtcgt tttggttctg tgtggtgttt caccaacttc ggcttatggc      60
tctgtttgac gtcaccgaag tgacggaacg gaaaagcgcg agaagcggct cggttcccac      120
cacggagagg cgggagtgag tcaactgaca agcgctgggg gcagtggcgt ccttgtcttg      180
cctttgtctc tcccggcccc ctcttcctctg gctgggctgg cggaggcctt gctgatgaac      240
ctgactgagg gtcccctggc gatggcagaa atggacccta cacagggccg tgtggtcttt      300
gaggacgtgg ccatatattt ctcccaggag gagtgggggc accttgatga ggctcagaga      360
ttgctgtacc gtgatgtgat gctggagaat ttggcccttt tgtcctcact aggttcttgg      420
catggagctg aggat                                     435

```

```

<210> 9875
<211> 1385
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (282)...(1388)
<223> similar to gi3875011 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9875
ctggcctccg caccgacgcg gcccgggctg gagccgagcc ggggccgagc tgcaggccgg      60
accggagccg gatctgtacc cgctgagacg tggaaacatg gaggcctgag ccggtgtgcg      120
ccacctgggc tgcggcggcg acagcgactt ctctgacccc ctctgccacc ctcccatccg      180
tccgcgggtc cgtggagctg gagcagatcc cccagccggc tgagacaggt tgtcttttgg      240
aaatgcaggt ttaaggacaa attatctgct taagctagaa gatgggacgc aatagcagca      300
gaatcggcga tcttcctaaa aatgagtact tgaaaaagtt atcaggcacg gaatctatct      360
ctgagaatga cccgttcttg aatcagcttc tctcattttc tttccctgca ccaactagca      420
gtagtgagtt gaaactcttg gaggaagcaa ccatttcagt ctgcagggtca ttagttgaaa      480
acaatcctcg aacaggaaat ctgtgtgcac taattaaggt cttcctttct agaaccaaag      540
aactaaaact ttcagcagaa tgtcagaacc acatcttcat ttggcagaca cacaatgctt      600
tgtttattat ttgctgtttg ctgaaaagtg tcatctgtca gatgtcagag gaggaattac      660
aacttcattt tacttatgaa gaaaaatctc ctggcaatta cagttctgac tcagaagatc      720
ttttggaaga attgctgtgc tgtttgatgc agttgatcac tgatattcca ctcttagata      780
ttacatatga aatatcagta gaagctatat caacaatggg tgttttcctt tcctgccaac      840
tcttccacaa agaagttttg cgacagagca tcagccacaa gtatttgatg cgagggtccat      900
gtcttccata caccagcaaa ctgtgtgaaga ccttattata taactttatc agacaagaaa      960
agccacctcc tccagggggc catgttttcc ctgagcagtc ggatggggga ggactgcttt     1020
atggacttgc atcaggagta gcaacaggac tctggactgt cttcacacta ggtggtgtgg     1080
gcagcaaagc ggctgcctct ccagagcttt cttcccctct ggccaaccag agtctcctgc     1140
ttctgctggt gttggccaat ctgacagatg cctcagatgc gccaaacccc tacagacaag     1200
ccattatgtc cttcaagaac acacaagata gcagtccttt cccctcatca attccacatg     1260
ccttccagat caactttaat agtttgtaca cagctctttg tgaacagcag acatctgatc     1320
aagcaactct cctcttgtat accttgctcc atcaaaatag taatattaga acatacataa     1380
taaca                                           1385

```

```

<210> 9876
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (200)...(439)
<223> similar to gi3449286 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9876
tttcgtggct gggacacacc tactccaatt ttctcagctt tctctccggc tgcgggctgc      60
gcgccttcct gctccgagtc tctgcacctc cctcaggagc ctgtcagcct ggccctcgtg      120
agagggggcg cagcccagca gcctgctctg gggcaccttc ccctacctga agggcacagg      180
gtttcgggag ttttccacca tgactattgc cctgctgggt ttgccatat tcttgctcca      240
ttgtgcgacc tgtgagaagc ctctagaagg gattctctcc tcctctgctt ggcacttcac      300
acactcccat tacaatgcc aatctatga aaattcttct cccaagacct atgtggagag      360
cttcgagaaa atgggcatct acctcgcgga gccacagtgg gcagtgaagg accggatcat      420
ctctggggat gtggccc                                           437

```

<210> 9877  
 <211> 375  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (189)...(378)  
 <223> similar to gi2072792 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9877  
 ttctgctcga gacagaggca gaggcagaag ctggggctcc gtcctcgcct cccacgagcg 60  
 atccccgagg agagccgcgg ccctcggcga ggcgaaaggg ccgacgagga agaccgggt 120  
 ggctgcgccc ctgcctcgct tcccaggcgc cggcggctgc agccttgccc ctcttgctcg 180  
 ccttgaaaat ggaaaagatg ctcgcaggct gctttctgct gatcctcgga cagatcgctc 240  
 tcctccctgc cgaggccagg gagcggctac gtgggagggt catctctagg ggagacacg 300  
 ctcggaccca cccgcagacg gcccttctgg agagttcctg tgagaacaag cgggcagacc 360  
 tggttttcat cattg 375

<210> 9878  
 <211> 375  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (5)...(110)  
 <223> similar to gi6013191 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9878  
 ttctgtggcg gtggctgggg cgggtgtccgg ggagccgctg gtgcactggt gcacccagca 60  
 gttgcggaag actttcggcc tggatgtcag cgaggagatc attcagttag aacagttcgg 120  
 gtccaagcgg ggaaggagct ctgggatgtg cactgcctga gcgaaccggg aagcggggag 180  
 gactgaaaag ttaagagaga aatgtgataa aggggctgca gtctgtagtc ttagggcgtc 240  
 gaattttggc ctccaccttt gtagtttagt ttctggaata ggggtgtccgg ctccacagtc 300  
 tgccggctcg gcttttttcc tgggaagacg cccaatctgt aataattata aatgcaaggc 360  
 tgtcccagga gccag 375

<210> 9879  
 <211> 1342  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (212)...(1344)  
 <223> similar to gill113865 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9879  
 tttcgtgcgg ccccgagag ccgcgctttt gtaagagctg gccccttaca tatggaaatg 60  
 acactcacgc ggggtcccat tcgcgtcctt ttgaaggacg cccgcccgga accgctgcgc 120  
 cggctgcgaa gtattgtccc gtttctccag ccctaacaaa gcgtcctcct tcgctttgca 180  
 gagcgctgga ggcgggctgc cggctgtgcg ggcgctccgg agagaccgac agaaggtgag 240  
 cactgtgggc tatgggatgg atgaggtgga gcaggaccag catgaggccc gactcaagga 300  
 gctgtttgac agttttgaca cgacgggcac aggggtccctg gggcaggagg aactcaccga 360  
 cctttgccac atgttgagct tggaggagggt ggccccagtg ctgcagcaga cattacttca 420  
 ggacaacctc ttgggcaggg tacattttga ccaattttaa gaagcattaa tactcatctt 480  
 gtccagaact ctgtcaaatg aagaacactt tcaagaacca gactgctcac tagaagctca 540  
 gcccaaatat gtttagagggt ggaagcgtta cggacgaagg tccttgcccg agttccaaga 600  
 gtccgtggag gagtttccctg aagtgcggtt gattgagcca ctggatgaag aagcgcggcc 660  
 ttcacacatc ccagccggtg actgcagtga gcactggaag acgcaacgca gtgaggagta 720  
 tgaagcggaa ggccagttaa ggttttggaa ccagatgac ttgaatgctt cacagagtgg 780  
 atcttccctt ccccaagact ggatagaaga gaaactgcaa gaagtttgtg aagatttggg 840  
 gatcacccgt gatggtcacc tgaaccggaa gaagctggtc tccatctgtg agcagtatgg 900  
 tttacagaat gtggatggag agatgctcga ggaagtattc cataatcttg atcctgacgg 960  
 tacaatgagt gtagaagatt ttttctatgg tttgtttaa aatggaaaat ctcttacacc 1020  
 atcagcatct actccatata gacaactaaa aaggcacctt tccatgcagt ctttcgatga 1080  
 gagtggacga cgtaccacaa cctcatcagc aatgacaagt accattggct ttcgggtcct 1140  
 ctctgcctg gatgatggga tgggccatgc atctgtggag agaatactcg acacctggca 1200  
 ggaagagggc attgagaaca gccaggagat cctgaaggcc ttggatttcg gcctcgatgg 1260  
 aaacatcaat ttgacagaat taacactggc ccttgaaaat gaacttttgg ttaccaagaa 1320  
 cagcattcac caggcctgta tt 1342

<210> 9880  
 <211> 446  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(447)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (184)...(446)  
 <223> similar to gi2291257 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9880  
tttcgtcggc ggccacggaa gcggccaagg gggcggtggc gcaaagaggg gtgcggagcg 60  
ggcggaagag gcgtctgtgt cgcagcttgg tctcagagga gcatcgctgg gaacaacgac 120  
tatcgtctat tccacaagat gagtaacagc caccctcttc gcccttttac tgcagtgggg 180  
gaaattgatc atgtgcacat ttgtctgaa catatttggc ccttggtgat tggggaagaa 240  
tatggcgacg tcacattcgt gggggaaaag aaacgttttc ctgcccacag ggtaatttta 300  
gcagccaggc gccaatattt tcgagcatta ttatatgggt gaatgcgaga gtctcagcct 360  
gaagcagaaa ttctctcca agacaccact gcagaagcat tcacaatgct actcanatat 420  
atctacactg ggcgggcaac gctgac 446

<210> 9881  
<211> 588  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (271)...(547)  
<223> similar to gi5304869 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9881  
acatttcgtg accagggttg ggcgcagcgg cggaggtggc ttttgggctg cgcgagctgg 60  
gagagctggg aggcggcgat cgcagctggg ccgggacttc ctctctccac cgcacggcaa 120  
caaaacaacc ctgcggcagg cactgagtgc ttgcgagctg tctgggagag aggcacagcg 180  
atgggctcgg tgetgagcac cgacagcggc aaatcggcgc ccgcctctgc caccgcgcgg 240  
gccctggagc gcaggaggga cccggagttg cccgtcacgt ccttcgactg cgcctgtgtg 300  
cttgaggtgt tacaccagcc tgctcggacc cgtgtgtggc acgtattctg cgtttcctgt 360  
attgctacca gtctaaagaa caacaagtgg acctgtcctt attgccgggc atatcttct 420  
tcagaaggag ttccagcaac tgatgtagcc aaaagaatga aatcagagta taagaactgc 480  
gctgagtgtg acaccctggg ttgcctcagt gaaatgaggg cacatattcg gacttgtcag 540  
aagtacatag ataagtatgg accactacaa gaacttgagg agacagcg 588

<210> 9882  
<211> 682  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (177)...(370)

<223> similar to gi3916222 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9882

tttactggca	agtttacaaa	attaatttta	ttggccatcc	tggaatgggt	agtgaacaaa	60
tttgctgtcc	aggtaaattt	gtgaattagc	tatcatcaga	aggaagtgt	tttatcttag	120
taataggcct	ttttcagaac	taaaattaat	gacaatccat	cctgcttatg	ccctaggtga	180
catccctggg	tcagttactc	agtgatccct	tttataggac	acttgaaggc	ttccagatgt	240
tggttgaaaa	agagtggctc	tcttttggtc	acaaattcag	tcagaggagc	agcttgaccc	300
tcaactgtca	ggggagtggg	tttgctccag	tcttcttaca	gttcttagac	tgtgtacacc	360
aggtaagtag	agcaagcttg	agttgacttg	atatgaagga	aagaacacaa	catactagca	420
ttgatggagc	attgcatggg	tgtgcccggg	accttcctgt	cataactctg	attaactcag	480
ccacaggaca	tgctgaaatc	ttagcagtag	actccttctg	ggtcgtggca	gataaaatga	540
gttcacgtca	gggctggctc	tcaggaggcg	ctcagtgctc	gtggccttcc	tccccgggtg	600
acagaacccc	ggggcagctc	cccgcgccct	gacgcccaga	gcggagcggc	ccggagcgga	660
gcgaccaccg	cacactggac	ac				682

<210> 9883

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (270)...(799)

<223> similar to gi289614 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9883

aacgtttcat	ctaaatgggtg	tgcaagcgga	agggggccgg	tgttcttttc	tgcaccccct	60
gcaagcagcc	gctctgccct	ccgccctctt	ctcccacctg	cgaaggcgcc	cccaccgaag	120
ctggcgggga	cgctgtccga	gccgggggca	ccgccccctt	gtccgaccag	cagcagcatg	180
aatgtggcga	cacggactgt	cgagagtccc	ccgaaaaccc	ctgcgactgt	cacagggagc	240
cgccccccga	aaccccagac	atcaaccagc	tgccgcgcgc	catcctgctc	aagatatttt	300
ccaatttgct	actggaagag	cggtgccttt	ccgcatcatt	ggtttgcaag	tactggcggtg	360
acctttgttt	agacttccag	ttttggaagc	agctggatct	tagtagtcgt	cagcagggtca	420
ctgatgaatt	gttggaaaaa	attgcatcaa	gaagtcagaa	tataattgaa	atcaacattt	480
ctgattgtcg	cagtatgtct	gataatggcg	tatgtgtttt	agcattttaa	tgtcctggac	540
ttcttaggta	tacagcctac	aggtgtaaac	agctttctga	cacctctatt	attgcgggtg	600
cctctcactg	tcctttactt	cagaaagtgc	atgtaggcaa	ccaggacaaa	ctcactgatg	660
aaggactcaa	gcagctgggc	tcaaaatgca	gagaactcaa	agatattcat	ttcggccagt	720
gttacaagat	ctcagatgaa	ggcatgatcg	tcatagctaa	gggctgtctg	aaattacaaa	780
ggatatacat	gcaggaaaaac	aa				802

004825.012100

<210> 9884  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (113)...(732)  
 <223> similar to gi2749982 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9884  
 ttctcgtgcct ggggcagaaa tggctgcaag tggccgaggt ctctgcaagg ctgtggccgc 60  
 ctctcccttc cggcgctgga gacgagataa cacggaagcc aggggaggtc tgaagcctga 120  
 gtatgatgcg gtggtgatag gagcaggaca caacggactg gtggctgcag cgtacctgca 180  
 gagactgggg gtgaacaccg ccgtcttcga gaggcgccat gtgatcgggg gtgcagctgt 240  
 cactgaggag atcatcccag ggtttaagtt ctcccgtgcg tcctacctgc tcagcctgct 300  
 gagggccgca atttacactg atctggagct gaagaaacat gggctgaggc ttcattcttcg 360  
 aaacccctac tccttcaccc ccatgctgga agagggtgca ggcagcaagg tgcccagggtg 420  
 cttctctgct ggcacagaca tggcagaaaa ccagaagcag atcgcccagt tctcccagaa 480  
 ggatgcccag gtctttccca aatatgagga gttcatgcat cgcttggcat tagccattga 540  
 ccctctgctg gatgcggccc ccgtggacat ggcggccttc cagcatggct ccttgctgca 600  
 aaggatgagg tcgctctcca cctcaagcc cctgctgaag gcaggccgca tcctgggagc 660  
 ccagcttccc cgatattatg aggtcctcac agcttccatt accaagggtgc tggatcagtg 720  
 gttcaggtct 730

<210> 9885  
 <211> 491  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (203)...(493)  
 <223> similar to gi5630082 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9885  
 ttctcgtcatc aacacggcgg cggcggcggc ggtttcttcc aacaggctct ggggcgccga 60  
 gcggacagga acgcagcacg ggggctccga ggcggggtct ggggtgtgag gggcgactgg 120  
 agccatggcg gaggcggcgc ctgctcggca caggagaaaa cgacgctcca cacctttaac 180  
 ttcttccaca cttccttcac aagcaacaga gaaaagctcc tattttcaga ccaccgagat 240  
 ttactcttg acggtggtgg ccgctattca ggctgtggag aagaagatgg agtcccaggc 300  
 tgcccggcta cagagcctgg aggggcgcac ggggacagcc gagaagaagc tggctgactg 360  
 cgagaagatg gccgtggagt tcgggaacca gctggagggc aagtgggccc tgctggggac 420  
 cctgctgcag gagtatgggc tactgcagag gcggctggag aacgtggaga acctgctgcg 480



caacaggaac t

491

<210> 9886  
<211> 801  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (313)...(697)  
<223> similar to gi5459450 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9886  
tttcgacaca gagctgctgc tgctggactt tgggtgtttgt ggatggcacg acaggcggag 60  
aagaatttcc tctgtgtgcg catttaaaca ggtcggtagg ctccacgaca aaagtccacc 120  
cttctgtaaa tcacctgctg tggctatgat gctctgagtt caatacgtaa gaacctttgc 180  
tgtctatgga tctgctctaa accttatagc ctgcttatgg gggaagggtga cgccttctgg 240  
gccccatctg tccttcctca cagcacctc agcaccttaa gccaccaccc tcagccacaa 300  
tttggcagag ggatggagtc caaggtctca caaggtggcc tgaatgtgac cctcaccatc 360  
cgctgtctga tgcattggaaa ggaagtggga agcatcatcg ggaagaaagg agaaactgtg 420  
aagaagatgc gtgaggagag tgggtgcaagg atcaacatct cagagggaaa ctgcccagag 480  
aggattgtga ccatcacagg cccacacagac gccatcttca aggcctttgc catgatcgca 540  
tacaagtttg aggaggatat catcaactcc atgagcaaca gccctgccac cagcaagccc 600  
ccagtgcgc tgaggctggt ggtgcctgcc agccagtgtg ggtccctgat cggcaaagga 660  
ggctccaaga tcaaggagat cagggaggta acaggacctt cccagcctgg gccgctgcgg 720  
agcctctagg cgggctgcgg gtgggtggcca caggccaggc agccttcctg agccttgtcc 780  
ctgctgtctg caagcccaat g 801

<210> 9887  
<211> 929  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (227)...(931)  
<223> similar to gi3874873 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9887  
tttcgtgtca tcgccccgc cccgcccgtt ccagccagct cggccccggg gcttcgggct 60  
gtcgggcccgg cgctcccttc tctgccaggt ggcgagtaca cctgctcacg taggcgtcat 120

gagggtctccg	gttcgagacc	tggcccggaa	cgatggcgag	gagagcacgg	accgcacgcc	180
tcttctaccg	ggcgccccac	gggcccgaagc	cgctccagtg	tgctgctctg	ctcgttacaa	240
cttagcaatt	ttggcctttt	ttggtttctt	catttgtgtat	gcattacgtg	tgaatctgag	300
tgttgcgta	gtggatatgg	tagattcaaa	tacaacttta	gaagataata	gaactttcaa	360
ggcgtgtcca	gagcattctg	ctcccataaa	agttcatcat	aatcaaacgg	gtaagaagta	420
ccaatgggat	gcagaaactc	aaggatggat	tctcggttcc	tttttttatg	gctacatcat	480
cacacagatt	cctggaggat	atgttgccag	caaaataggg	gggaaaatgc	tgctaggatt	540
tgggatcctt	ggcactgctg	tcctcacccct	gttcaactccc	attgctgcag	atntaggaat	600
tggaccactc	attgtactca	gagcactaga	aggactagga	gaggggtgta	cattttccagc	660
catgcatgcc	atgtgggtctt	cttgggctcc	ccctcttgaa	agaagcaaac	ttcttagcat	720
ttcatatgca	ggagcacagc	ttgggacagt	aatttctctt	cctctttctg	gaataatttg	780
ctactatatg	aattggactt	atgtcttcta	cttttttggg	actattggaa	tatttttggt	840
tcttttgtgg	atctgggttag	ttagtgacac	accacaaaaa	cacaagagaa	tttcccatta	900
tgaaaaggaa	tacattcttt	catcattaa				929

<210> 9888

<211> 944

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (645)...(797)

<223> similar to gi3319677 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9888

tttcgtgtga	ggggaggggc	gcgtgctaaa	ccagaagagg	taaaccaatg	cagtgaagaga	60
gagggtggtt	tgggctccac	agcttctgat	ttggaggaag	ctgcgagacc	gagagcctag	120
gagcaccttc	cacgcccagg	gctgtggtac	aggttggttg	gggaggggcg	ccacgcggtg	180
tttggcagga	aggggaggcc	tctctactga	ccggaagctg	cgctagaaaa	agaaggagga	240
gactgcggcg	cagcagcgac	tagtgggagt	ccgatgtggg	agaggggctg	cggccaccgc	300
caccgcccgc	gccaccagga	aggcggagga	cgcaggagcc	aagagcaagg	gacgcccga	360
cggtcacctt	cgctgcccc	gccgccctct	tagagacact	cattgcctat	ggatcatcct	420
ctcccagctt	ttgcaagcac	cgggctgctc	gcccgcctgat	tttctctctc	cataggctca	480
ctgcggaggc	aacggcgagg	tgtccgattt	gtgcacttga	ggcccgcgat	ccgggacggt	540
ggggaatctg	cgcctcctgg	ccgggcatga	agaccccggt	tggaaaggca	gctgcagggc	600
agcgggtccag	gacgggcgct	ggccacggca	gtgtgtctgt	taccatgata	aagaggaagg	660
ctgcacacaa	gaagcatagg	agccgaccca	cctcccagcc	tcgggggaac	atcgtgggct	720
gcataattca	gcacggatgg	aaagatggag	atgaacctct	aacacagtgg	aaaggaaccg	780
ttctggatca	gctcctttga	ataaacctgc	ccaccaccaa	gaaccatac	atgactttct	840
tttcattgta	tcaaacgaat	gtgtccaccg	gtgtgagcac	cagcaactca	cttcttctct	900
agacatctct	aaagctggac	agaatatgag	ggacaatatc	gttt		944

<210> 9889

<211> 1405

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1406)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (62)...(582)  
<223> similar to gi861392 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9889  
cgcgatgact gtgagtgggtc caggggacccc cgagccccgg ccggccaccc ccggggccag 60  
ctcagtggag cagctgcgga aggagggcaa tgagctgttc aaatgtggag actacggggg 120  
cgccctggcg gcctacactc agggccctggg tctggacgcg acgccccagg accaggccgt 180  
tctgcaccgg aaccggggccg cctgccacct caagctggaa gattacgaca aagcagaaac 240  
agaggcatcc aaagccattg aaaaggatgg tggggatgtc aaagcactct accggcgagg 300  
ccaagcccta gagaagctgg gccgcctgga ccaggctgtc cttgacctgc agagatgtgt 360  
gagcttggag cccaagaaca aagttttcca ggaggccttg cggaacatcg gggggccagat 420  
tcaggagaag gtgcgataca tgtcctcgac ggatgccaaa gtggaacaga tgtttcagat 480  
actgttggac ccagaagaga agggcactga gaaaaagcaa aaggcttctc agaacctggt 540  
ggtgctggcc agggaggatg ctggagcgga gaagatcttc cggagtaatg gggttcagct 600  
cttgcaacgt ttactggaca tgggagagac tgacctcatg ctggcggtc tgcgtacgct 660  
ggttggcatt tgcctcgagc atcagtcacg gacagtggca accctgagca tactgggaac 720  
tcggcgagta gtctccatcc tgggcgtgga aagccaggct gtgtccctgg ctgcctgccca 780  
cctgctgcag gttatgtttg atgccctcaa ggaagggtgc aaaaaaggct tccgaggcaa 840  
agaagggtgcc atcattgtgg gtgagtggaa gcaggctctg ggtcttttgg acgttactgt 900  
catggaaggg atggggctga gccagccagg ccagtttttt ggggaccaga cttgcagctg 960  
caggttggtt ggaatacggg ttggtgacat tattttactc tagattctca gcaaccaagg 1020  
tgcctcagga caaagctgga gctcagtcctg gagcctggga tgcggatccc cccttccttg 1080  
tgtctccctg gtttggttga gaagttgaag ggtcaaactg ggctgggctg ctgtggagcc 1140  
cactgatgtc ttcttgttgt tgccagatcc tgcccgggag ctgaagggtcc tcatcagtaa 1200  
cctcttagat ctgctgacag aggtgggggt ctctggccaa ggcccagagc aatgccctga 1260  
ccctcctgat taaagcgtg ccccggaagt ctctcaagga cccaacaac agcctacccc 1320  
tctgggtcat cgaccaagga gctggtttga gggccaaggg ctgccgggaa gctacggggc 1380  
atccancggg tctgcttctg cagga 1405

<210> 9890  
<211> 599  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (308)...(598)  
<223> similar to gi2315510 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9890
tttcgtggcg gggtccgcac ggaggttggtg acccctacgg agccccagct tgcccacgca    60
ccccactcgg cgtegcgcgg cgtgccctgc ttgtcacagg tgggaggctg gaactatcag    120
gctgaaaaac agagtgggta ctctcttctg ggaagctggc aacaaatgga tgatgtgata    180
tatgcattcc aggggaaggg aaattgtggt gcttctgaac ccatgggtcaa ttaacgaggc    240
agtttctagc tactgcacgt acttcataaa gcaggactct aaaagctttg gaatcatggt    300
gtcatggaaa gggatttact ttatactgac tctgttttgg ggaagctttt ttggaagcat    360
tttcatgctg agtccctttt tacctttgat gtttgtaaac ccatcttggt atcgctggat    420
caacaaccgc cttgtggcaa catggctcac cctacctgtg gcattattgg agaccatggt    480
tgggtgtaaaa gtgattataa ctgggggatgc atttgttcct ggagaaagaa gtgtcattat    540
catgaaccat cggacaagaa tggactggat gttcctgtgg aattgcctga tgcgatata    599

```

```

<210> 9891
<211> 1052
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (279)...(1022)
<223> similar to gi3935178 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9891
tttcgtgcct ccgtccgcgc gcggttggga gtgtccagcg ccctccgcga tttgggctcc    60
agcgggcagg gtgacttcct ttttctgccc actctggtaa cttattgctc tgctgggctc    120
tttcccttag ggtctctggc cctgttcttg cccagcatg acttttatcg ggacgccgtt    180
gtggaagcct cagcaggag ccctgcccc gtggagaaga tccactgggt gactccaacc    240
ctaccaccat gaatggggtc ctgatcccc atacgcccc cgcagtggac ttctggagcc    300
tgcgccgggc tggcaccgca cgtctcttct tcttgtctca catgcactcg gaccacaccg    360
tgggcctgtc tagcacctgg gcccgcccc tctactgtc cccaattaca gcccacctct    420
tgcacgtca cctacaggtc tctaagcaat ggatccaagc cctggagggt ggtgagagcc    480
atgtattacc cctagatgaa attggacaag agaccatgac cgtaaccctc ctogatgcca    540
atcaactgtc tggttctgtc atgtttctct ttgaaggata ttttggaacc atcctctaca    600
caggtgattt tcgatacaca ccatccatgc taaaggagcc agccctgaca ctggggaaac    660
agatccatac tttataccta gacaacacca attgcaatcc agccctgggt cttecttccc    720
gacaagaagc tgcccaccag attgtccagc tcattcgaaa acaccacaa cataacataa    780
agattggact ctacagcctg ggaaaggaat cactgctgga gcagctggcc ctggagtttc    840
agacctgggt ggtattgagt cctcggcgcc tggagttggt acagctactg ggctggcag    900
atgtgttcac agtggaggag aaggctggcc gcatccatgc agtagacat atggagatct    960
gccattccaa catgctgcgt tggaaccaga cccaccctac gattgctatc cttcccacaa   1020
gccgaaaaat ccacagctcc caccctgtga tt                                     1052

```

<210> 9892  
 <211> 603  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(604)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (197)...(455)  
 <223> similar to gi2088702 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9892  
 gtccggactt cccgggtcga cgatttcgtc ggcgggtgctg gtgggtgctcg gcggccggag 60  
 ccggatcctg tagccgggtg tgggcccggtg tctgtccgtc cctccttcgg cccctctct 120  
 tgtcttcgg agtgtggctg gcggagctgg gatggcgga cgaggcctgg agccgtcgcc 180  
 ggccgcgggtg gcggcgctgc cgcctgaagt gcgggcgcag ctggcggagc tggagctgga 240  
 gctctcggag ggggacatca cccagaaggg ctatgaaaag aaaaggtcca aactcctatc 300  
 tccttacagc ccgcagacac aagaaactga ttcagcagta cagaaagaac ttagaaacca 360  
 gacacctgct ccatctgcag ctcaaacttc tgctccctct aagtaccacc gaactcgatc 420  
 tgggggagcc agggatgaac gatatcgatc aggtgaggag aagctgcaga atggccagct 480  
 gaatcgtttt cctaacagta gtatgaactg tgtatcctga gagcttctaa tacttgnnnn 540  
 nnnnnnccct atgaggcacc aacagtttta tattaactca ttcaccaatc attaatTTtg 600  
 tac 603

<210> 9893  
 <211> 384  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (224)...(377)  
 <223> similar to gi3127926 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9893  
 ttcagttctc ctgggtcca gcctcctgca aggactgcaa gagttttcct ccgcagctct 60  
 gagtctccac ttttttgggtg gagaaaggct gcaaaaagaa aaagagacgc agtgagtggg 120  
 aaaagtatgc atcctattca aacctaattg aatcgaggag cccagggaca cacgccttca 180  
 ggtttgctca ggggttcata tttggtgctt agacaaattc aaaatgagga aacatcgcca 240  
 cttgccctta gtggccgtct tttgcctctt tctctcaggc tttcctacaa ctcatgccca 300

gcagcagcaa gcagtcattg aagtcaacaa gagagacata gtcttcctgg tggatggctc 360  
atctgcactg ggactggcca actt 384

<210> 9894  
<211> 1064  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (7)...(795)  
<223> similar to gi487418 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9894  
tttcgtctgg aacagctgct gacagagttg gatgacttcc tcaagattct tgaccaggag 60  
aacctgagca gcacagcact ggtgaagaag agctgcctgg cggagctcct ccggctttac 120  
accaaagca gctctgatga ggagtacatt tatatgaaca aagtgaccat caacaagcaa 180  
cagaatgcag agtctcaagg caaagcgctt gaggagcagg gcctgctacc caatggggag 240  
cccagccagc actcctcggc ccctcagaag agccttccag acctcccggc acccaagatg 300  
attccagaac ggaaacagct tgccatccca aagacggagt ctccagaggg ctactatgaa 360  
gaggctgagc catatgacac atccctcaat gaggacggag aggctgtgag cagctcctac 420  
gagtcctacg atgaagagga cggcagcaag ggcaagtcgg ccccttacca gtggccctcg 480  
ccggaggccg gcatcgagct gatgcgtgac gcccgcattc ggccttcct gtggcgcaag 540  
aagtggctgg gacagtgggc caagcagctc tgtgtcatca aggacaacag gcttctgtgc 600  
tacaaatcct ccaaggacca cagccctcag ctggacgtga acctactggg cagcagcgtc 660  
attcacaagg agaagcaagt gcggaagaag gagcacaagc tgaagatcac accgatgaat 720  
gccgatgtga ttgtgctggg cctgcagagc aaggaccagg ctgagcagtg gctcagggtc 780  
atccaggaag tgagcggcct gccttccgaa ggagcatctg aaggaaacca gtacaccccg 840  
gatgcccagc gctttaactg ccagaaagta agcctctgcc ctgcctggag ggagagtccc 900  
cttccatgtt ttctctgtaa aaattaaaag tgcaaaattg ggagcttcgt ttttatattt 960  
cagtccaatt aataagaaac atacaatgct tgaggccggg cagggtgggc tcacgcctgt 1020  
aagccaagca ctttgggagg ctgaggcagg tggatcacct gaaa 1064

<210> 9895  
<211> 374  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (195)...(377)  
<223> similar to gill36434 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9895  
 tttcgtcagc tgtgagcagg ttcggtggtg ccgcgggctg gggtaggcgg cggtggggtc 60  
 cctggctctg gggcactggg aagatcgcca gtcgtgcgcg tgggaaggctc ctccggctca 120  
 tctttgctcc ccaggagcag catatttcgc atctgccaga ggtagagtt acttggtatt 180  
 ggtaaatagc cactatggag actaaggacc agaagaaaca aagaaagaaa aacagtggac 240  
 ccaaagatga aaagaaaaag aagcggcatc tgcaggatct ccagctagga gacgaagaag 300  
 atgccagaa gagaaatccc aaagcttttg cagttcagtc tgctgtgtgg atggctcgat 360  
 cctttcacag gact 374

<210> 9896  
 <211> 988  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <222> (160)...(962)  
 <223> similar to gi3876723 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9896  
 tttcgtgtca acatgcaaga tggcgggcca tcaccggcag aacacagcaa ggcgaggagaa 60  
 agtgcaggta tgggaagccc gttcctcggg cttccggacg cggccggcag ctccggggccc 120  
 actccagcta gaagggtgcc ggcgccacga ccagctgggg tttcctatgt tattcgagat 180  
 gaagtggaga agtacaaccg aaatggagtc aatgctctgc agctggatcc agcactaaat 240  
 agacttttca cagccgggtcg agactctatc ataagaatat ggagtgtcaa tcagcacaag 300  
 caagatccat atatagcatc tatggaacac catactgatt gggtaaacga cattgtactc 360  
 tgttgtaatg ggaaaacatt aatatctgct tcttctgaca cgacagtaaa agtatggaat 420  
 gcacacaagg gattttgcat gtcaacatta aggacacata aggattacgt aaaggcctta 480  
 gcatatgcc aaggataaaga actagtagca tcagctgggt tggacagaca aatattcctt 540  
 tgggatgtga atactctaac agcattgact gcctcaaata acactgtcac aacttcttct 600  
 ttaagtggaa acaaagattc catttatagc ctggccatga atcaactggg aacaatcatt 660  
 gtatcagggg cactgaaaaa ggtgttacgg gtatgggac caagaacatg tgcaaaacta 720  
 atgaagctta aagggcacac ggataatgtg aaggcattgc tattaacag agatggcacg 780  
 caatgcctgt caggcagttc tgatgggaca attgccttt ggtcccttgg ccagcagaga 840  
 tgtatagcaa cataccgagt ccatgatgaa ggtgtttggg cgctgcaagt caatgatgcc 900  
 ttcacacatg tgtattctgg tgggaaggac aggaagattt attgtacaga cctaagaaac 960  
 cctgacattc ggggtgctaatt ttgtgaag 988

<210> 9897  
 <211> 617  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (96)...(308)  
 <223> similar to gi3298472 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9897  
 gcggagtgat cgtgtggaat cgcggggtcgc ggacgctcgc cgccggccat agctcagcct 60  
 agcgcgcgcca aggccgacgg ccctcagcct ctgccatgga ctccgaggac gattacacac 120  
 actccgcctg caggaatact tatcagggtt ttaatggaat ggatcgtgat tatggccctg 180  
 gatcttatgg agggatggat cgtgactatg gccatggatc ctatgggggt cagagatcca 240  
 tggattccta cctaaaccag tcatatggca tggacaatca cagtgggtggg ggtgggggta 300  
 gcaggtaaata tgcttaata tttggccaaa taattagaca actataagat tttggatata 360  
 ttattttaag tactctttag gcatgttatg atacttgaac ttcactgttt gctatagaat 420  
 catcacctta aatatttaaa ggtgttaatt aatgggtata aaatttaaat cagtattact 480  
 ggcagacgtt attttaggaa aacaccagat aactatatca tgtcaatata atagagtaag 540  
 atacactttt tagcagtga cttttaaaaa attcttttac ttttaacttc ttgtcaatca 600  
 aagtatcctg aaaaatg 617

<210> 9898  
 <211> 1133  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (199)...(1017)  
 <223> similar to gi2463026 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9898  
 ggccgattcg ccgtgtggcg ggttcgggtc ccgcctcctg actctggcct ctagtccctg 60  
 agtcccgggc gggctgcatt cgtcggggaa acctctcctc gaccaggggc acctctactc 120  
 gaccaggggc gacggcgtag tttgggcttc atcatggagg actacctgca gggttgtcga 180  
 gctgctctgc aggagtcccg acctctacat gttgtgctgg gaaatgaagc ctgtgatttg 240  
 gactccacag tgtctgctct tgccctggct ttttacctag caaagacaac tgaggctgag 300  
 gaagtctttg tgccagtttt aaatataaaa cgttctgaac tacctctgag aggtgacatt 360  
 gtcttctttc ttcagaaggt tcatattcca gagagtatct tgatttttct ggatgagatt 420  
 gacctccatg cattatacca ggctggccaa ctacacctca tcttgtcga ccatcatatc 480  
 ttatccaaaa gtgacacagc cctagaggag gcagtagcag aggtgctaga ccatcgaccc 540  
 atcgagccga aacactgccc tccctgccat gtttcagttg agctgggtggg gtcctgtgct 600  
 accctggtga ccgagagaat cctgcagggg gcaccagaga tcttggacag gcaaactgca 660  
 gcccttctgc atggaacat catcctggac tgtgtcaaca tggaccttaa aattggaaag 720  
 gcaaccccaa aggacagcaa atatgtggag aaactagagg cccttttccc agacctaccc 780  
 aagagaaatg atatatattga ttccctacaa aaggcaaatg ttgatgtatc aggactgacc 840  
 actgagcaga tgctgagaaa agaccagaag actatctata gacaaggcgt caaggtggcc 900  
 attagtgcaa tatatatgga tttggaggcc tttctgcaga ggtctaacct ccttgcagat 960



ctccatgctt	tctgccaggc	tcacagctat	gatgtcctgg	ttgccatgac	tatcttttttc	1020
aacactcaca	atgagccagt	gcggcagttg	gctatttttct	gtcccatgt	ggcactccaa	1080
acaacgatct	gtgaagtcct	ggaacgctcc	cactctccac	ccctgaagct	gac	1133

<210> 9899

<211> 443

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (40)...(420)

<223> similar to gi3860924 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9899

ccagcgctat	cagggctgag	ggagagggaa	aatatggaag	gtttgatgaa	aggcaaacgc	60
ggcctcatca	tgggggtcgc	gaataatcac	tactctgctt	ggggaatttc	aaagcaactc	120
gcagcacagg	gcgccgaact	agccttcacc	tatcaagggtg	atgcactcgg	caagcgcgta	180
aagccgctgg	ccgaacaggt	cggctccgat	ttcgtactgc	cttgcgatgt	tgaagatata	240
gagtcggtcg	atgcggtctt	tgccgaagtc	gaaaagaagt	ggggcaagct	cgatttcata	300
gttcacgcca	tcggcttctc	cgacaagacc	gaactgaagg	gtcgctacgc	agacgtcacc	360
acgcgcgaaa	atttcagccg	cacaatggtg	atttccgcct	actccttcac	ggaaatcctc	420
gtgccaaagt	gggcgtaata	c				443

<210> 9900

<211> 687

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(688)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (405)...(687)

<223> similar to gill136384 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9900

ccagctggtg	gaattcccg	tgctggcgag	ctgtgcccc	cgctcccgct	gcaacagtcc	60
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cgggcatcgc agctgccagt caaggctagg aggcggtcgg ggactccgcc tcctcccgac 120
ccgtaggtct gggagcgcaa gtcctgttgc agtcttgcaa agtgtaaagc tgtcagccgc 180
agagcacgga ggaaagacgg agagaatgga agagctcctg tccggtgtgc cagcagcccg 240
gactggcggt gagcgcgagg gcggctactg agaagcccgg cgacggagga acgcaggtct 300
gctgccaggg attgaggaga ctgaagaatg ctgaagacag gctgatgggc tcagctggta 360
ggctccacta tctcgccatg actgctgaaa atcccaactcc tggagacctg gctccggccc 420
ccctcatcac ttgcaaactc tgcctgtgtg agcagtctct ggacaagatg accacactcc 480
aggaatgcca gtgcatcttt tgcacagctt gcctgaaaca gtacatgcag ctggcaatcc 540
gagaaggatg tgggtctccc atcacttgcc ctgacatggt gtgcctaaac cacgggaccc 600
tgcaggaagc tgagattgcc tgtttggtac ctgtggacca gnttcaactt tatcagagga 660
taaaatttga aagagaagtt catctgg 687

```

```

<210> 9901
<211> 487
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (247)...(467)
<223> similar to gi2232013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9901
agtgcggtgg aattccttta atgaccgggg tagtttgagc catttctgcg tcttgcagga 60
cattttgaac gaacccctt tgcctgaggc tcgcaaccac ccgatgatcg atgatcgtct 120
caggggaaaa gaagccttgg cgaagagcag aggttttagag gcacaattct gctttccctg 180
gaactgtgtc attcaggact ctgcaaattc cctaaagtag gaggaaaaat gaccatgtcc 240
aagtaggagg cagtgcactt caaggatgtg gcagtgggtct tcaactgagga ggagctgggg 300
ctgctggacc ttgccagag gaagctgtat cgagatgtga tgctggagaa cttcaggaac 360
ctgctgtcag tggggcatca accattccac cgagatactt tccactttct aaggaggaggaa 420
aagttttgga tgatggatat agcaacccaa agagaaggga attcagttta tgcaggtgtc 480
tgctgag 487

```

```

<210> 9902
<211> 905
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (430)...(819)
<223> similar to gil651678 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9902
tactttctgga aaggggacagg gaactgtcaa tcagcgaggg agggagcgca ccggcgctgg      60
gtgatgtcag  cggatcagct gctcgataac aaagagaggg tattacagga gaaagttgca      120
gcagcggcag  cggccaaggc ggcacaccgg agcctccgag gcgaggggca agtgggcgaa      180
gggagggggg  acgacggctg ctgccgcagc agctgaaggc caaggaattg aaagggctgt      240
agggggaggg  agtgcgagcc agccccgact gctcctcctc ttcctcctcc tcctccaaac      300
tcgcgagccc  cagagctcgc tcagccgccg ggagcaccca gagggacggg aggcagccgc      360
gcagccccga  gctgggcagt gtccccagcc gccatggata gcgacgacga gatggtggag      420
gaggcggttg  aagggcacct ggacgatgac ggattaccgc acgggttctg cacagtcacc      480
tactcctcca  cagacagatt tgagggggaac ttgttcacg gagaaaagaa cggacggggg      540
aagttcttct  tctttgatgg cagcaccctg gaggggtatt atgtggatga tgccttgca      600
ggccaggggag  tttacactta cgaagatggg ggagttctcc agggcacgta tgtagacgga      660
gagctgaacg  gtccagccca ggaatatgac acagatggga gactgatctt caaggggcag      720
tataaagata  acattcgtca tggagtgtgc tggatatatt acccagatgg aggaagcctt      780
gtaggagaag  taaatgaaga tggggagatg actggagaga agatagccta tgtgtaccct      840
gatgagagga  ccgcacttta tgggacatta ttgatggaga gatgatagaa cgcaaactgg      900
ctacc                                              905

```

```

<210> 9903
<211> 550
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (102)...(553)
<223> similar to gi3357909 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9903
gaaagctgca ctctgttgag ctccagggcg cagtggaggg agggagtgaa ggagctctct      60
gtacccaagg aaagtgcagc tgagactcag acaagattac aatgaaccaa ctcagcttcc      120
tgctgtttct catagcgacc accagaggat ggagtacaga tgaggctaact acttacttca      180
aggaatggac ctgttcttcg tctccatctc tgcccagaag ctgcaaggaa atcaaagacg      240
aatgtcctag  tgcatttgat ggcctgtatt ttctccgcac tgagaatggg gttatctacc      300
agaccttctg  tgacatgacc tctgggggtg gcggctggac cctgggtggc agcgtgcatg      360
agaatgacat gcgtgggaag tgcacggtgg gcgatcgctg gtccagtcag cagggtagca      420
aagcagacta cccagagggg gacggcaact gggccaacta caacaccttt ggatcttcag      480
aggcggccac gagcgatgac tacaagaacc ctggttacta cgacatccag gccaaggacc      540
tgggcatctt                                              550

```

```

<210> 9904
<211> 373
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (16)...(113)

<223> similar to gi36132 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9904

cggctcttggg	gcattatttc	tgccctcaga	tcccttgtga	agcccaggag	ggtcaaaaag	60
agaaccaaga	aattcatccg	gcaccagtca	gaccgatatg	tcaaaatcaa	gatgagaaga	120
ataatgtctg	gggtgaaggt	gaagcaccca	gcccagact	cagcagccag	gaagtggccc	180
agcgtctttt	ataccacggg	tcaggaatt	cacacagaaa	agtggaggcc	aaggcgtgag	240
aattcctcaa	tgactgccct	ctaaaggaag	aggtgagtgt	ggggcctgct	ctgagcgcta	300
aacacaggca	gtctctgtgt	ctcccaagga	acccaatcgc	tatcacattt	gctttaaata	360
tttagagacg	ccg					373

<210> 9905

<211> 375

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (93)...(354)

<223> similar to gi2564657 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9905

cgaacgcgcg	ggaggcggga	agttaatcct	cttccaatca	gtcctccatc	tcgcccctctg	60
gcggctccgg	accacaggcc	gagttactct	gattaccgcc	atgctccaag	acccgcactg	120
acagtcccca	cctcccgttc	tctgtcatcg	gttccctcaa	tggagtccac	atgtttgggc	180
agaatctgga	ggtgcagctg	agctctgcga	ggaccgagaa	cacgactgtg	gtgtggaaaa	240
gcttccatga	cagcatcacc	ctcattgttc	tgtcatctga	ggtgggcatc	tctgagctga	300
ggctggagag	actactccaa	atggtgtttg	gagccatggt	ccttcttgtg	ggacttgaag	360
aactgaccaa	tatcg					375

<210> 9906

<211> 1200

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(1201)  
 <223> n = a,t,c or g  
  
 <220>  
 <221> misc\_feature  
 <222> (319)...(784)  
 <223> similar to gi5419887 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9906  
 cgtgcgatcg aagacctgtc cggnnnnccc gggtcgacga tttcgtagat gaagctaccg 60  
 tcaactgaagg atatttatta tataaaacaa agggaaaaca agcagttacc tgagaggaat 120  
 ctcaacttctg cttccaaccc aaatcatcca ccagaggtaa agttgtccac attctgccga 180  
 gtgaacgtga acaatgcttc ctgactctaa cttttacctc aagcttcatt ttccctagga 240  
 gatctaaagc ctactcactt caaaacaagc aaaacaaagc cgagttctga gggtaagact 300  
 tcgttggtgt ctgggtttcca ggctcctgact ctagatccta cgttacacat gaagccaaag 360  
 cagcagattt cagggattca acctcacggc cttccgaatg cccttgatga cagaatatcc 420  
 ttttccccgg actctgttct agagcctagt atgtctagtc cctctgacat agactcattt 480  
 tcacaagcaa gtaatgtcac ttctcagtta cctggatttc caaaatatcc ctcacacaca 540  
 aaagcttctc cgggtggactc ttggaaaaat cagacattcc aaaacgaaag taggaccagt 600  
 tccacgtttc cgtcagtata taccattact agtaatgata tctcgggtcaa cactgtagat 660  
 gaagaaaaca ctgtcatggg tgcttcggcc tcagtcagtc agtcccagct tccagggtaca 720  
 gccaacagtg tcccagaatg catttcattg acttccttgg aagatcctgt gatattgtct 780  
 aagtatgtat ttcagtgaat ggcttgtaat gttaatagat tttctgtgat atctgattga 840  
 aaatgatctt tattgaactt cagtattgca taaagtctta gagatttagc atttttaaga 900  
 tggagcatat aaaaactttt tcaacttgatt gttaactttt tgtgtattaa tctatatatt 960  
 ttgtagtatg caaaggaaat atgctatatt tttgcccatg agaatcattg tgttcttggt 1020  
 ttctcttggt ggatggagac tgaagatagc tttcctaata tatatttttt attctcactg 1080  
 aataaggatt aggcagaatc tgaaggaaaa gcatgctcga cacatagcag atcttcgagc 1140  
 ttattatgaa tcacaaataa atagtttgaa acagaagctg gaggcaaaag aaatctctgg 1200

<210> 9907  
 <211> 415  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (314)...(408)  
 <223> similar to gi5114351 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9907  
 tttcgtgggg cagacttgta ctcaagacca cctgagggac ttggcgggtg cgcccagcac 60  
 tgtcccctcc cctcgtagag acacggttgt cgtttgagg tagggaacac tgtgttgggg 120  
 tgggttgctg gcaggacatc tctctggctg ctcttggggc gagggtgtga ggggcagggc 180

tgggggtgga	gccgggtcgc	cagggcgctcg	gtagggaaga	ccccgcgcc	tcgccccccc	240
accgaacctc	tacactggct	ggctggacac	taagatggct	gccgttgcca	tgacacccaa	300
ccctgtgcag	acccttcagg	aggaggcgg	gtgcgccatc	tgctcgatt	acttcacgga	360
ccccgtgtcc	atcggctgcg	ggcacaactt	ctgccgagtt	tgtgtaaccc	agttg	415

<210> 9908

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (60)...(389)

<223> similar to gi3327136 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9908						
ttcgtgagag	ctggaatctc	tgcacgggcc	ttggaaaacg	actgtcttct	tctgccaaaa	60
tgtcaggaat	tggaataaaa	agagcagctg	gagaacctgg	cacctccatg	cctcctgaga	120
agaaggcagc	tggtgaagat	tcagggaacca	cagtggaaac	aattaagcta	ggagggtgtct	180
cttcaacgga	ggaactagac	attagaacac	tgcaaaccac	aaatcgcaag	ctggcagaaa	240
tggttgatca	gcggcaggcc	attgaagatg	aacttcgtga	gcacattgaa	aaactggaac	300
gacgacaggc	cactgatgat	gcctcactat	tgattgtcaa	ccgatactgg	agtcagtttg	360
atgaaaacat	ccgtatcatc	cttaaacgtt	atgatctgga	gcagggcttg	ggagacctac	420
tcacagaacg	aaaagccctt	gttgtgcctg	aaccagaa			458

<210> 9909

<211> 501

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (232)...(502)

<223> similar to gi3789797 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9909						
tttcgtgcaa	tggggcctgc	ctgacacttg	ggcgctcctt	cagtctcgat	gttgatggca	60
ggacaaagg	gcgcctggac	catgggtgat	gtggtcgaga	agagtttgga	agggccctg	120
gcaccttcta	cagatgagcc	ctcccagaaa	acaggagact	tggtcgagat	cttaaatggg	180
gaaaaggcca	aatttgacga	cgcgggactc	tccttaattc	ttcagaatgg	cctggaaacc	240
ctgcgaatgg	aaaacgctct	gacagatgtc	atcttgtgtg	tggacattca	ggaattctcc	300

tgccaccg	cg	tgg	tgc	cg	cagcc	cagc	aactattt	tca	ggg	ccatg	tt	ctg	caac	gat	360
ttaaagg	aaa	agt	atg	agaa	aagg	atcatt	attaa	agggg	ttg	atg	ctga	gacc	atg	cac	420
actctgt	tgg	act	acac	gta	cacc	agcaag	gcg	ctgat	ca	cca	agc	agaa	tgt	ccagc	480
gtcctg	gagg	ctg	cta	acct	c										501

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<210> 9910
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(844)
<223> similar to gi4102980 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9910															
tttcgtt	gga	gattt	aggag	agggg	ttgag	cggg	ataaac	aggac	ctgga	gaag	caaat	g		60	
tcagatt	tga	gagt	gcag	ct	gaact	tcag	c	gcaat	ggcat	ctgag	ttaga	gga	agt	gaaa	120
cggtg	cat	gg	agagaaa	aga	caagg	agaaa	gcac	attt	gg	cat	caca	agt	agaga	attta	180
acacgt	gaac	tgg	agaat	gg	ggaaaa	acag	caact	gcaga	tgtt	ggat	cg	act	taagg	gag	240
atccaga	atc	acttt	gacac	atgt	gagg	cc	gag	cgta	agc	atg	ctg	acct	tcag	atct	300
gagct	gactc	gccat	gcgga	ggat	gca	acc	aag	cagg	ctg	agc	ggt	acct	cagt	gag	360
cagcag	tcag	agg	ctct	gaa	agagg	agg	gaga	agagga	ggga	agac	ct	gaaa	act	gaaa	420
gctca	agaat	ccatt	atgca	gtg	gaag	cctt	aag	cata	aga	agtt	aga	acg	agc	gtt	480
aaaca	atctg	aaact	gttga	tga	act	gaca	ggca	aga	aata	atc	agatt	ttt	aaa	agaaa	540
gatga	attga	aaacc	cagct	gtat	gcag	ca	ttaca	acaaa	taga	gaat	ct	tcga	aagg	gaa	600
ttgaat	gatg	tccta	acaaa	gcgt	gcc	ctt	cagg	agg	agg	agct	tcact	c	caagg	agg	660
aaatt	acgtg	atatta	agtc	tcat	caag	ct	gac	ctt	gaat	tgga	agt	taa	gaatt	ccctg	720
gatacc	atcc	atag	act	gga	gag	cga	attg	aaaa	agcaga	gta	agat	cca	aag	ccag	780
aaagt	tgaga	aag	ctc	actt	ggag	ga	agaa	attg	cagag	c	tca	aga	agag	ccagg	840
gacaa	agcta	aact	tctt	ga	gat	gcaa									867

```

<210> 9911
<211> 647
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (443)...(649)
<223> similar to gi5771350 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9911
ggcaatgcaa gtgtgtgttc agttaccaag cccaaaagtc aaaagaacag ccagagccaa    60
gctggcctttt gaggagagag gccggctcct ccagcctggc tgcatttgcc tgaggtagat    120
cgtgagtgtc ctgccccagc ctctccgccc tcctgtgtcc tttctcagcg gctgctctaa    180
agtataactt cacgtagtgg tgacttaact tgaaaggagc cgcagggggc gtgagagcag    240
cttgagagag tgggagcctg ggccgcccgat ggctccagcc tgtgaaagtg tggaaagctc    300
gttccaggaa aattggaata atcacctcat tggtctggtt tcaggcgggg tccttgggtga    360
atthttgtcat ggthatttaa ggaaccttgc ctagaagtcc caacttgtag ttccccatcg    420
acgggaaggc ttggactcca agatgattat aaaggaatat cggattcctc tgccaatgac    480
cgtggaggag taccgcatcg cccagctgta catgatacag aagaagagcc gtaacgagac    540
atatggcgaa ggcagcggcg tggagatcct ggagaaccgg ccgtacacag atggcccagg    600
cggctctggg cagtacacac acaagggtgtg tcatgtgggc atgcaca                    647

```

```

<210> 9912
<211> 667
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(668)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (201)...(667)
<223> similar to gi2232013 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9912
accctttatt ctgtgatatt ttgagctgtt ctgcgtctcg caggcccttc tgaatttcct    60
ggacctactc tcggaaccct caacgagcta gcgatagatt tagaggaaaag gaagcaccgt    120
cggaaagcaa aggcattgatt tcaccttcac ttgaactgct tcattcagga ctctgcaaat    180
tccttgaagt agaaggaaaa atgaccacat tcaaaggagg agtgacattc aaggatgtgg    240
ctgtggtctt cactgaggag gagctggggc tgctggaccc tgcccagagg aagctgtacc    300
gagatgtgat gctagagaac ttcaggaaac tgctctcagt agggaaatcaa ccattccacc    360
aagatacttt ccacttctta gggaaggaaa agttttggaa gatgaagaca acaagccaaa    420
gagaagggaa ttcaggaggc aagatccaaa ttgagatgga gactgttcca gaagcaggac    480
cacatgaaga gtggtcctgt cagcaaatat gggaacaaat tgcaagtgac ctaaccaggt    540
ctcaaaactc cataaggaaac agctctcagt tcttcaaaga aggtgatgtc ccctgccaga    600
ttgaggcaag actatctata agtcncgtgc aacagaancc ttaccgttgt aatgaatgta    660
aacagtc                                           667

```

```

<210> 9913
<211> 1452

```



<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (367)...(913)  
 <223> similar to gil390023 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9913

ctcctttctc	aaccattcct	gcccacaaca	ccccagcttg	ctgccagcaa	agccccctcca	60
cacccctcaa	actccagacc	cttcacatca	atcttactgtt	ttcttcgacc	tcaccccgagc	120
aattttctct	gaatcaaccc	cctttcctcc	tctcctaagt	ctctgagttt	ctctctcctc	180
ctgccatcct	gagttctgcc	atccttaggg	gccgccaaga	cctctctttt	cgttctctctc	240
ccgcctcaga	ccagcagcct	tttatttttag	atcatgtctg	gagggaagtc	agcccagggt	300
ccagaggaag	ggggcgctctg	catcactgaa	gcccttatca	ctaagcggaa	cttgactttc	360
cctgaagatg	gggaactgtc	agagaagatg	tttcacactc	ttgatgaact	gcagactgtc	420
cgcttgacc	gggaggggat	tactactatc	aggaacttag	aaggcctcca	gaatcttcac	480
agtctctatc	tgcaagggaa	taagatccag	caaattgaga	acctggcttg	catccccctcc	540
ttgcgcttcc	tgtctctggc	aggaaaccaa	atcaggcgag	tgaaaaacct	cctcgacctc	600
ccatgcctcc	agtttctgga	cctttctgag	aacctgatag	aaacattgaa	gctggatgag	660
ttcccccaga	gccttctcat	cctcaacctg	tctggaaaca	gctgcaccaa	ccaggatggc	720
taccgcgagc	tggtgacaga	agccctgcca	cttctcctgg	acctggacgg	gcagcctgtg	780
gtggagcgct	ggatttcgga	tgaggaggat	gaagcctcaa	gcgatgagga	gttcccagag	840
ctgagtggcc	cattctgctc	agaacgaggc	ttcctcaagg	agctggagca	ggagctgagc	900
aggcacaggg	agcacgggca	acagacggcc	ccgacagagc	acctgctgag	gatggagatg	960
cagccacccc	tcaccgacct	gcccctgcta	cctgggggtgc	ccatggctgg	ggacagcagc	1020
ccttctgcca	ctcctgcgca	aggggaggag	acagtccctg	aggcctgtctc	ctcaccccag	1080
gcctcctctc	ccaccaagaa	accatgcagt	ctgattccca	ggggccacca	aagctctttc	1140
tggggaagga	agggggcgacg	agacgccaca	gcccccaagg	cctctgtggc	tgaggccccc	1200
agcacaacca	aaactacggc	caagagaagc	aagaaatgat	tctctgtcaa	cctttctcta	1260
ctagtggaga	ggatgtgggc	ctgcccctct	tctcagacct	ctgacctgtg	acagaagccc	1320
atccccagta	aagtgtctct	aggccctgag	tatgcttttc	atgtcacttg	gggtatctca	1380
ggggaagaaa	ccagtgaag	ctccaggaaa	caaaatacag	agctcagtga	gccacctgat	1440
tctaaaaaaa	aa					1452

<210> 9914  
 <211> 929  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (237)...(932)  
 <223> similar to gi5263198 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



<220>  
 <221> misc\_feature  
 <222> (320)...(675)  
 <223> similar to gi3881858 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9916  
 gggactgact gagtcttccg tgtgtcgccg ccgttgccgc ctcagcttca gcctcgttac 60  
 tcctgcggtt ctgtggctgt gctgctggcg ttaacggcgc gaggtgaagg gaggtgacgg 120  
 agtgtgcccg cgcgcgcggg ggtccctca gtcccagcag ttcccttcgt gcgcgggggg 180  
 cggcgagggt cttcagcagt cgggagaggc ccttgacggc gccatgtcgg cgggcgggtcc 240  
 atgccagca gcagccggag ggggccagg gggcgccctc tgctccgtgg gggcccctgg 300  
 cgggttatcc atgttccgtt ggctggaggt gctggagaag gagttcgaca aagcttttgt 360  
 ggatgtggat ctgctcctgg gagagatcga tccagaccaa gcggacatca cttatgaggg 420  
 gcgacagaag atgaccagcc tgagctcctg ctttgacacag ctttgccaca aagcccagtc 480  
 tgtgtctcaa atcaaccaca agctggaggc acagttggtg gatctgaaat ctgaactgac 540  
 agaaacccaa gcagagaaaag ttgttttgga gaaagaagta catgatcagc ttttacagct 600  
 gcaactctatt cagctgcagc ttcattgctaa aactgggtcaa agtgctgact ctggtaccat 660  
 taaggcaaaa ttgtctggcc cctctgtgga ggagctggaa agagagctaa aggcaaac 718

<210> 9917  
 <211> 397  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (108)...(397)  
 <223> similar to gi4176448 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9917  
 catatcagag acatcctgcc ccagctgtcc agcagccctt tatcaataag gcctccaaca 60  
 gtgttcttca atccagaaat gctccgcttc catccctgca aaatggacct aacacacca 120  
 acaagcctag ttacccccg ccaccccagc aatttgctgt ccagcactct ctatttgga 180  
 gtccagtcgc caagacaaaa gatccccccc gttatgagga ggccatcaag cagacacgca 240  
 gcacacaggc ccctctgcca gagatttcca acgctcacag tcagcagatg gatgacctct 300  
 ttgatatact cattaagagt ggagagatct ccctcccat aaaagaagaa ccttctccta 360  
 tttccaaaat gagaccagtg acagccagca ttgtatt 397

<210> 9918  
 <211> 583  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (475)...(584)

<223> similar to gi3342738 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9918

gcggccgcca	gggggtccccg	ctcggctgtc	cccgcgagac	agtcgagccc	cggccggctg	60
tgcggcgcg	tgggtgcatg	agggggctgc	tccggagcga	cgccggctgc	agctggagtc	120
aggcgctcg	ccgtccgcg	ggtggctcgc	cgggacctcg	cgcaaccggc	gcagagtccc	180
ttgcgtggat	tggcaagcga	cgccccacct	gccccgagct	caccattttc	tttcgcgctg	240
gctgcagctg	acccggcgaa	gggagccgac	cgggccctgg	gctggaggta	aaacccccacg	300
gaaagaacat	gaggttccct	tggaaatcat	tcaagaggaa	gatggaagg	gctgtttaga	360
agagcttaaa	agctacaggc	tgtaaactg	gggcctgagt	gctggcagtg	gaaaacactg	420
ttgggctgtg	atctctccct	gaaaagttcc	aggtgccttt	tcgcttctg	caaaagaaag	480
gaagcgaaa	agaagacat	gtccatagcc	ctgaagcagg	tattcaacaa	ggacaagacc	540
ttccgaccca	agaggaaatt	tgaacctggc	acacagaggt	ttg		583

<210> 9919

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (106)...(524)

<223> similar to gi4836892 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9919

aattcccggg	tcgacgattt	cgtgcgggag	cagagatctg	cgggcgnttg	cagcttgccg	60
tagggaggcg	tgggtggtctg	aagcctccga	gcagccgcgg	ccatggcgga	tgtaacccgc	120
cgtagtctgc	aatacgagta	caaggcgaac	tcgaatcttg	tgctccaagc	tgaccgttct	180
ctcattgacc	ggaccgcgcg	ggatgaacct	acaggagagg	tgctgtccct	tggtgggaag	240
ctggagggca	cccgtatggg	agacaaggct	caacggacca	aaccgcagat	gcaggaggaa	300
agaagagcca	agcgaagaaa	gcgtgatgag	gaccggcatg	acatcaacaa	gatgaagggt	360
tatactctgc	tgtcggaggg	cattgatgag	atggtgggca	tcatctacaa	gccccaaact	420
aaagagactc	gggagacct	tgaggtgcta	ctcagcttca	tccaggctgc	tcttggggac	480
cagccacgtg	atatcctttg	tggggcagct	gatgaagttc	tag		523

<210> 9920  
 <211> 1273  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (835)...(1271)  
 <223> similar to gi18218 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9920  
 aaggggcctc cgattgctag cacacagcgg tgagcagaga aggtagggtga ggaactgcac 60  
 tgactcagct gcagagggcg gcggcagccc gcccctgggg cgggagaagg gcaggagccg 120  
 ggagacacca ggaagctctt ccccgcccgg gcacgtaaca gagctgggag cctggctgcc 180  
 aggggcgtgt tatcgcgggg gcagcctggg agcgctgctg cgccgcggca ggagaaacag 240  
 ccgaggacac cctggaagag caggagcacg tgggcctgcg agaatggcgc caacaccagc 300  
 cctgcaaagc cacattccaa agccggggcca aggacagcca ccgttgcccc gcaggcctca 360  
 aggatgacgg tcaagccagc caaggccgcc tccctagcca ggaacctcgc aaagcgcagg 420  
 cgcacctacc tgggtggcgc ggctgggcgg agtcaagagc cggaagtccc ttgtgccgca 480  
 gtccttcccc ggaaacctgg ggaccggaac tgcccggagt tcccgcctcc agacagaacc 540  
 ctgggttgct gggcaaccga tgcggcccc gcagctggtc tctgtggtgc tgggagcgag 600  
 cccagtatag ctccacctc ctgcgctggt aacctcccg cccgcccgc tcccttggtg 660  
 tcgcctctcc tcgcgtcgcg gaatccttgc ccttggaact attacatct ctccgggtcc 720  
 cacaacacct tagcggccac ctgcttcaaa gccaagctcc accgaaagcg aggcagtcag 780  
 ccccgggaca tggcctcagc gctgactgat cgcacctctc gggccccgag cacctacacc 840  
 tacaccagcc ggccccgagc actgccctgc cagcgcagcc gttaccggga cagcctgacg 900  
 cagccagatg aagaacctat gcattatgga aacataatgt atgacagaag ggtaattcga 960  
 ggtaaacactt atgcactcca gacagggcca ctgctcggac ggcctgattc tctagagctc 1020  
 cagagacaac gggaggctag gaagagggct cttgccagaa aacaagccca agagcagctc 1080  
 agaccacaaa cacctgaacc tgtggaaggc agaaagcatg tcgatgtgca aacagaatta 1140  
 taccttgaag aaattgctga tcgcataata gaagttgata tggaatgcca aacagatgca 1200  
 tttttggaca gaccaccaac accactcttt attcctgcca aaactggcaa agatgtggcc 1260  
 acccaaatac tag 1273

<210> 9921  
 <211> 426  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (126)...(426)  
 <223> similar to gi4886900 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 9921
tttcgtgtga gtcccgaagg cccggagcca agtgggtctg ggcaagcggg gccttaccta 60
gggataccac cggacttgga tccgagcagc cttcagggga cgtggcgag tcgaacagag 120
ccaccatggg gacgacggcc ccagggccca ttcacctgct ggagctatgt gaccagaagc 180
tcatggagtt tctctgcaac atggataata aggacttggg gtggcttgag gaaatccaag 240
aggaggccga gcgcatgttc accagagaat tcagcaaaga gccagagctg atgccccaaa 300
caccttctca gaagaaccga cggaagaaga gacggatttc ttatgttcag gatgaaaaca 360
gagatcccat caggagaagg ttatcccga gaaagtctcg gagcagccag ctgagctccc 420
gacgcc                                           426

```

```

<210> 9922
<211> 1341
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (666)...(783)
<223> similar to gi4929623 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9922
tttttttttt ttaaccagat tattttcactt attattttatt ttatcttcca atttctcttt 60
gccagactcc catccaaaga gtcataagca gccttcttcc caccttctta catgaaatac 120
atccccacct gaacaaaggc acacggacag gaggaagggg aataggactt cgcaaaactg 180
gacacggcat cgcttcagat cttggactct gaggttccgt tgttactggg ttcacagtta 240
caggettcgg atggtctgca cgtgctgttt caagactaat ggtagtctct attgcttctg 300
ttatgtcctt atccaacctg ttcagcctgt cctctgactc aaatatggag taatcaatgg 360
tgaaatctgc actaaagtca tcataactgg ggggtgactgt ataataatag accacctgat 420
aatatttcac ctctcccagt ctttcttcat cctcatattc ttgtcccagg ataagtggca 480
cagcaaagat ggctacaaag aggacatcca ttctggattc tgcactattg catcaccacc 540
cagagttgcc tttctctctg aggcttcatc agtctctttt cgtcacagtg gaaatgttct 600
gaggaagggg tgagcatttt tctagactga aaagaatccc tttcttctgt ctgtctggag 660
cagccatggg ggctgcgggtg tttttcggct gcacttctgt cgcgttcggc ccggccttcg 720
cgcttttctt gatcactgtg gctggggacc cgcttcgcgt tatcatcctg gtcgcagggt 780
gagtagaggg cccgggagac gcgggagagc gtcgaagaga gaggtgcgga aggggctgga 840
ggaactgggg caagcctggg agcctgaatt ggggacgata agtcggagggt gaagtttggg 900
cggaggtgag ggggttgggtc tgggagattt gtcctttccc gcagttgggt tccaccttcc 960
aaggatctca cagattcctc ctatattcct cccagcgacg tcagagaagg cccaaggccg 1020
agactcgtga gggggctgtg ctgacctagg caggccgagt caggtgcctt aggggaggat 1080
ccaggaacgg atacctcgcc cttccgtgct cgcacactct ggctgtcatc gctctgaaga 1140
ctctttaatt agatttctcc cttttccagt gcgttcactt ttctacagat gagtctcctg 1200
gtggagacag ttacctacc tgggtccatgt ctccctaacc atccggaagg ctaacttcca 1260
cttttcaagc agctttgggt ggtttccctc cttgatttct ctgggtccca ctactattgc 1320
ttgtctcact gcccctgat t                                           1341

```

```

<210> 9923
<211> 1076
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1077)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (298)...(867)
<223> similar to gi289611 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9923
cctccaaggg acgggtttct agagctccga cgcctctcgg tgccctctcg ctccggccct      60
tgccctttga cctcgctctc gcggcagggg gagaggtcgg gtggccatct tgtggcggcg      120
gcgcgggcgg ctgttactgc ggagacccat cccctccccc ttctcgcacc cctggcagtc      180
tgtcagtcgg taaaaagtcc cgcagcctgt caggtgaggc cccggcctcg tgccgtcgct      240
cttcccgcgg cactgggcgg ccagggccgc tccctgccgg gcctcactgc cgccaccatg      300
tcctccttct ctgagtcggc gctggagaag aagctctcgg agctgagcaa ctctcagcag      360
agcgtgcaga ccctgtccct ttggctcatc caccaccgca agcacgcggg acccatcgtc      420
tccgtgtggc accgcgagct ccgcaaagcc aaatcaaata gaaagcttac ttttctgtat      480
ttagcgaatg atgtcatcca aaacagtaaa aggaaaggac ctgaattcac tagagaattt      540
gaatctgtcc ttgtggatgc tttttctcat gttgccagag aggcagatga aggctgtaaa      600
aaacctttag aaagattgct gaacatctgg caagaacgaa gtgtgtatgg cggcgagtgc      660
atacagcagc tgaagctgtc tatggaggac tccaagagcc ctcccccaa agcaacagaa      720
gagaagaaat ctctgaaacg aacttttcag caaattcagg aggaggagga tgacgactac      780
cctggcagct acttcctca ggatccttct gcaggacccc tcttgactga ggaactaatc      840
aaagctttgc aggatctgga aaatgccgca tcaggggatg ctactgtccg acagaaaatt      900
gcttctctgc cccaggaagt gcaagatgtt tctctattgg aaaaaataac agacaaaagag      960
gcagctgaac gtctttcaaa aacagtagat gaagcatgtc tacgaaatcg tggacccggg     1020
acttcaagnc cggtggttct gctggcncng aggttttcaa annccggctc cctctc      1076

```

```

<210> 9924
<211> 624
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (417)...(621)
<223> similar to gi2662091 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9924
cgagggaact cggcacgagc tgaacgccag gagaccagga taccgaggca ccggatcccc    60
tctctgtgcc ctggggagcc ccagtgtctc ccagtcaccc cagggctgag gtctgcgtcc    120
ctagtgggtg aaggcctggt aggaccacgg ggcaggtaat gtgagcgcca tctgagctca    180
cgtgttcctg agtcgcggct tcgtgacttt ggcagggggc tccggaccag tgaccccagt    240
caaaccaga gggctcttggg cggcagcgac gaaggaggta ttcaggctcc aggccagggtg    300
gggcccagac cccccagcca tccaccatgg ttgtggcaca cccaccgcc actgccacca    360
ccacgcccac tgccactgtc acggccaccg ttgtgatgac cagggccacc atggacctgc    420
gggactggct gttcctctgc tacgggctca tcgccttcct gacggagggtc atcgacagca    480
ccacctgccc ctccggtgtg cgtgcgcaca acgcttcct ctactgcaac gaccggggac    540
tcacatccat ccccgagat atccctgatg atgccaccac cctctacctg cagaacaacc    600
agatcaacaa cgccggcatg tatt                                     624

```

```

<210> 9925
<211> 1416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (170)...(1412)
<223> similar to gil212917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9925
cccgaattc cggggccgac gatttcgtgc gagcggcagc agctccgggc tcgagagccc    60
gcgcccattg cagtgcccat gcggggccgc cgccagtgc gccggagagg tgttcccccc    120
acactggggc tcccactact gcgaggagt acccacgaag gccacagaga tggccggggc    180
ttcgtgaaag gtggcgggtg gggctccgcc cttcaattcc cgggaaatga gccgtgactc    240
caagtgcatt attcagatgt ctggaagcac caccaccatt gttaacccca aacagcccaa    300
ggagacgccc aaaagcttca gctttgacta ctccactagg tcgcacacct cacctgagga    360
catcaactac gcgtcgacag agcagggtga cggggacatc ggcgaggaga tgctgcagca    420
tgccctttgag ggatacaacg tgtgcatctt cgcctatggg cagacgggtg ccggcaagtc    480
ctacaccatg atgggcaagc aggagaagga ccagcagggc atcatccac agctctgcga    540
ggacctcttc tctcgatca acgacacgac caacgacaac atgtcctact ccgtggagggt    600
cagctacatg gagatttact gtgagcgcgt ccgtgacctc ctgaacccca agaacaaggg    660
caaccttcgc gtgaggggag acccactgct ggggccctac gtggaggacc tctccaagct    720
ggctgtcacc tctacaatg acatccagga cctcatggac tcagggaaca aggccaggac    780
cgtggcggcc accaaccatg atgagaccag cagtcgctcc cagccgtct tcaacatcat    840
cttcaaccag aagcgccatg acgcagagac caatatcacc acggagaagg tgagcaaat    900
cagcctgggtg gacctggctg ggagcgagcg ggctgactcc acgggagcca agggcacgcg    960
cctcaaggag ggagccaaca tcaacaagtc gctgaccacc ctgggcaagg tcatctccgc   1020
cctggctgaa atggactccg gacccaacaa gaacaagaaa aagaagaaga cagatttcat   1080
tccgtaccga gattccgtgt tgacctggct cctccgggaa aacctgggcg gtaactcaag   1140
gacagctatg gtggcagcct tgagtcctgc agacatcaac tacgatgaga cccttagcac   1200
gctgagggtat gctgaccggg ccaagcagat ccgctgcaat gctgtcatca atgaggaccc   1260
caacaacaag ctgatccgcg agctgaagga tgagggtgacc cggctgcggg accttctgta   1320

```



```
cgcccagggt cttggcgaca tcaactgacat gaccaatgcc ctggtgggta tgagcccctc 1380
atcctcgctc tcagccctgt ccagccgcaa tgtatt 1416
```

```
<210> 9926
<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(700)
<223> similar to gi5923805 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9926
cctgagtacc ccttcaagac caagcaaagt atgtccccag tcagcaagac ccaggagcac 60
ggactttttt atggtgacca gcaccccggt atgtccacg agatgggtcaa gccctaccct 120
gtccttcagc ctgtgagaac agatgtggcc gtcctgcggt accagccacc ccctgagtat 180
ggggtaacga gccgcccatt ccaacttccg ttcccatcaa ccatgcagca gcacagcccc 240
atgtcctccc agacctcttc cgccagcggg ccaactgcact ctgtctccct gccgcttcca 300
ctcccgatgg ccttgggtgc tccacagccc ccgctgccc cctccccag ccagcagctt 360
ggtccagatg cctttgcgat tgtggagcga gcccagcaaa tgggtggagat attaacagag 420
gagaaccggg tgcttcacca ggaacttcag gggtactacg acaatgccga caagctccac 480
aagtttgaaa aagaacttca gagaatttcg gaagcctatg aaagtctggt caagtctacc 540
accaagcgag aatcgctgga caaggccatg agaaacaaat tggaaggcga gattagaaga 600
cttcatgatt tcaacagaga cctccgagat cgactagaga ctgctaacag gcaactatcc 660
agcagggaat acgaagggca tgaagacaaa gctgcagagg ggcattatgc ttcccag 717
```

```
<210> 9927
<211> 582
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (228)...(573)
<223> similar to gi2565069 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9927
ggccctcctt acccatggag aaaatagtga tcaaaagtga atactcaccg ggcttgactc 60
agggccccctc aggtctcctc cagctgaggc ccccatcagc tggccccgca ttctccatgg 120
ccaactctgc cctctccact tcgtctccaa tcccttcagt ccctcagagc caggctcagc 180
```

ctcagacagg	ctccggagca	agccgggcct	tgccaagctg	gcaggaagta	tcccatgccc	240
agcagctcaa	acagatagct	gctaatacgtc	agcagcatgc	ccggatgcag	cagcaccagc	300
agcagcacca	gcctaccaac	tggtcagcct	tgccctcctc	tgctggacca	tcaccaggtc	360
catttgggca	ggagaaaatc	cccagccctt	cttttggtca	gcagacattc	agccacaga	420
gctccccat	gcctggggta	gctggcgga	gcgccagtc	gaaagtaatg	gctaactaca	480
tgtacaaggc	cgccccctca	gccaggggtg	ggcacctaga	tgctctcatg	cagcaaaagc	540
ctcagaatct	cagtagaagt	tttattaaca	acccggtgtc	tt		582

<210> 9928  
 <211> 1292  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (311)...(1159)  
 <223> similar to gi385746 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9928	
gcggccgcag	cgggcatcac
ctctgcctga	ctcctcactc
ggtagcggcg	gaggacggga
tgcttggaa	gtgcccccg
ggccaccatt	gtggacgacg
caaccagggt	tctccaagct
tcagctgcac	ggcagtaacg
ctgtcgcagc	gagtttaaatg
gctgtttgaa	attgtcattc
agtgaactgt	attcggcctg
tgacacatgg	atgctgagtg
ttatgggtgt	gacctggatg
caagggcgac	ctgcactact
gcctccgggt	aaagagggtgt
catcaccaat	gccaccggcc
gaagtccctc	ccactgcact
cggcaagaac	gtcactctag
tcatggcctt	gtcttcagta
ggaagagcta	gatgagaagt
gggggagatg	ggacccgggg
gctccggacg	aagaccactt
ccagaggatg	aactatggcc
gggctgatgc	aggaccagcc
gcaggggaca	cggtagggcg
agggccctgc	agggccctgc
aggcggccca	aggcggccca
ctgaggggaa	ctgaggggaa
tgcgcttcca	tgcgcttcca
tccgccacaa	tccgccacaa
gggatggaga	gggatggaga
ttgaggctgg	ttgaggctgg
acattgacta	acattgacta
tgcgcaacaa	tgcgcaacaa
tgcgaaactgc	tgcgaaactgc
gctcgggcct	gctcgggcct
tccaagtgtc	tccaagtgtc
ctgccaccga	ctgccaccga
acagtacttg	acagtacttg
ctggctatgc	ctggctatgc
aggtgaaagt	aggtgaaagt
cactagcacc	cactagcacc
ccctgccaga	ccctgccaga
atgggcagct	atgggcagct
gt	gt

<210> 9929  
 <211> 1067  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (790)...(1056)

<223> similar to gil421821 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9929

gaagtaagaa	gcttttatgcc	aggcactatt	caaagcactt	tgtgggcttca	tggaagcaaa	60
gagaaaaatg	tttttctttt	tttcctccct	ttccagtctc	tcctgtgact	ttcacccctt	120
taggcttaaa	caagatacgc	aggcatacag	gaagcccttc	ttatgcgttc	gctactagcg	180
gtactgatct	taattttttt	gaagccgtgc	cggctccggc	actttatttt	tggtgtgctc	240
ctccaaccaa	ccaagtttctg	cagaattctg	ttgttgctg	gtctgagtac	ctcccggcgg	300
ccaggacccg	ccgttttctg	tatagggaac	accagataac	aatatataac	gctacctaac	360
aaacgtttct	ccaccacag	cgccattagc	ggttaggttt	gcagtgccga	agagcgcgcc	420
gactatttct	tccgcccgtc	gccggtggcg	aggcccaggc	tgtcgccggg	tgtgcagcgg	480
cgtcgcggcc	agtagaggga	ttctgggtaa	cggcccggac	ccccggctgg	gcttctggct	540
cggcgcagca	ggttccattc	acgccaaagt	tgttggcagt	ggcagttgta	gggccaaggg	600
cggttgtagg	acccggagca	gccggacatg	gaacaaccgt	ggccgcctcc	gggaccctgg	660
agcctccctc	gggccgaggg	tgaggctgag	gaagagagtg	acttcgacgt	gttccccagt	720
tctccccgct	gcccgcagct	gccaggcggc	ggcgcccaga	tgtatagcca	tggaattgaa	780
ttggcttgcc	aaaagcagaa	agagtttgtg	aagagctctg	tggcgtgcaa	atggaatctt	840
gctgaagctc	aacagaaact	tggtagctta	gcactgcata	attctgagtc	cttggatcag	900
gagcatgcc	aagcacaaac	agcagtatca	gaactgaggc	aacgggaaga	agagtggcga	960
cagaaagaag	aagctctagt	acaaagagag	aagatgtgtc	tgtggagcac	ggatgccatt	1020
agcaaggatg	tttttaataa	gagttttatt	aatcaagata	aaagaaa		1067

<210> 9930

<211> 2303

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (87)...(1577)

<223> similar to gi2230871 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9930

ccaagatggc	ggagacagag	tgaagaaact	gtgttcccc	cttgggttgc	tatcgatcaa	60
gggtaaaatt	ccattctgat	atcaaaatgc	agtattcgca	ccactgtgag	caccttttag	120
agagactgaa	caaacagcgg	gaagcagggt	ttctctgtga	ctgtaccata	gtgattgggg	180
aattccagtt	taaagctcat	aggaatgtgc	tggcctcctt	tagtgagtat	tttggtgcga	240
tctacagaag	cacttctgag	aacaatgtct	ttcttgatca	gagtcagggtg	aaggctgatg	300
gatttcagaa	actgttggag	tttatataca	caggaaacttt	aaatcttgac	agttggaatg	360
ttaaagaaat	tcatcaggct	gctgactatc	tcaaagtgga	agaggtggtc	actaaatgca	420

aaataaagat	ggaagattttt	gctttttattg	ctaataccttc	ttctacagag	atatctagta	480
ttactggaaa	cattgaattg	aatcaacaga	cttgtcttct	tactctgcga	gattataata	540
atcgagagaa	atcagaagta	tctacagatt	tgattcaggc	aaatcctaaa	caaggcgcgt	600
tagcgaaaaa	gtcatctcaa	acgaaaaaga	agaagaaggc	tttcaactcc	ccgaaaacag	660
ggcagaataa	aacagtgcga	tatcccagtg	acatcttaga	gaatgcatct	gttgaattat	720
tcctagatgc	aaataaactg	cccacacctg	tagtagaaca	agttgcacaa	ataaatgata	780
attcagaact	cgagttgaca	tcagttgtgg	aaaatacttt	tccagcacaa	gatattgtgc	840
acactgttac	agtgaacg	aaacgtggaa	aatcacagcc	aaactgtgct	ctgaaagaac	900
actctatgtc	taatatagcc	agcgtcaaga	gtccttatga	ggcggagAAC	tccggggaag	960
agctggatca	gaggtattcc	aaggccaagc	caatgtgtaa	cacatgtggg	aaagtgtttt	1020
cagaagccag	cagtttgaga	aggcacatga	gaatacataa	aggagtcaaa	ccttacgtct	1080
gccactttatg	tggaaaggca	tttacccaat	gtaaccagct	gaaaacgcat	gtaagaactc	1140
atacagggtga	gaagccatac	aaatgtgaat	tgtgtgataa	aggatttgct	cagaaatgtc	1200
agctagtctt	ccatagtcgc	atgcatcatg	gtgaagaaaa	accctataaa	tgtgatgtat	1260
gcaacttaca	gtttgcaact	tctagcaatc	tcaagattca	tgcaaggag	catagtggag	1320
agaagccata	tgtctgtgat	aggtgtggac	agagatttgc	tcaagccagc	acactgacct	1380
atcatgtccg	taggcatact	ggagaaaagc	cttatgtatg	tgatacctgt	gggaaggcat	1440
ttgctgtctc	tagttctctt	atcactcatt	ctcgaaaaca	tacaggtgaa	aaaccattta	1500
tctgcgaatt	atgtggaaat	tcttacacag	atattaaaaa	tttaaagaag	cacaaaacaa	1560
aagtccattc	tgggtgcagat	aaaactctag	actccagtg	agaggatcat	actttgagtg	1620
aacaggattc	catacaaaaa	agtcctttat	cagaaactat	ggatgtgaag	ccttctgata	1680
tgactttacc	attagctctt	ccacttgagg	ctgaggacca	tcacatgctt	ctgcctgtca	1740
cggatactca	gtctcctaca	tcagatacat	tgttgagggtc	aactgtgaat	gggtattcag	1800
aaccacagtt	gattttttta	caacaattat	actgactttg	taaggaatat	ggaattgcta	1860
agatatcatt	ggtagcaaac	atctctggta	aggtgcatat	attcatatta	aattccatt	1920
catttgagtt	gtgaccatta	tttttcattc	actgaagtaa	aagcacctga	tgctgcatca	1980
caactgcaat	gtttgttttt	atttttggct	ttatgtctat	actccacaga	gagcttttta	2040
agtaatgaat	tatgtagcac	tattttgggt	ggatgagttt	tattttcttt	taaagctgcc	2100
tttaattccat	ttttattttg	catttttagaa	ttgcccttca	tttactaaat	cagccagtta	2160
atgtgattca	gtttgtgacct	gtgggatttt	aaaattttcc	tgccctcata	atttaagcaa	2220
aatccacgat	agtatcagcc	caagagtgtg	ttgctatttt	taagccccat	ggatcaatac	2280
ataaactatg	cataaaaaata	aaa				2303

<210> 9931

<211> 880

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (202)...(317)

<223> similar to gil711240 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9931

ctaaatat	cagcaacttc	agaggcactt	aattttcctc	cttttgtaaa	ctggcaatct	60
tgactcta	attgctagga	attacttata	tatatattgt	cttaaatata	agactattaa	120
aaaaaaat	caaggctgct	tctgcccgtg	gataccgctg	aggaagcctc	gttaaagtct	180
ctcttccc	agggcgtcct	tcttaaagag	ccggaacagc	tgcggaagct	cttcatggga	240
gggctgag	cttgaaacaac	cgatgagagc	ctgaggagcc	cttctgagca	gtggagaagg	300

```
ctcacagatt gtgtggactc caagtgaagg tgaaagagac cagacgagac ctttcctaata 360
tccattcatc tctgagggat ttataaggaa gttaccaacc cctgggtctaa ataatacaaac 420
agagaaaaga agaaaaggaa aaaaggatca gaggacacag aagaatttct ggacacactt 480
ccatctgcta attaaatgga agaagcaagt ttgggttttt ttgtttttcc tctacctcaa 540
tcaaagacta tgaatctttc ttttaatctc tggagctaac ttctctaatt agtttcctag 600
aggaagagga tgctttacta ttggcatttc acactctgca caatgggtatg aacttggaca 660
tacctcagct gatccagcag aaagagctct aaaactcaaa agttatgtca tcagtaactg 720
tcaatagata gaagtgttcg caggtactac tagttccaat actcattgac tttgtaacaa 780
ctggtatatt agctacaatc aaacaaaatg aggtattctt tacaagaatt acataagccc 840
ttccaataa attttctgta acgatggaaa aaaaataaaa 880
```

```
<210> 9932
<211> 395
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (46)...(396)
<223> similar to gi313159 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9932
ggccctgtca cttctctgat agctcccagc tcgctctctg cagccatgat tgccagacag 60
cagtgtgtcc gaggcggggc ccggggcctc agctgtggct cggccattgt aggcggtggc 120
aagagaggtg ccttcagctc agtctccatg tctggaggtg ctggccgatg ctcttctggg 180
ggatttggca gcagaagcct ctacaacctc agggggaaca aaagcatctc catgagtgtg 240
gctgggtcac gacaaggtgc ctgctttggg ggtgctggag gctttggcac tgggtggcttt 300
ggtgcccggc gcttcggagc tggtttcggc actggtggct ttggtggtgg atttgggggc 360
tccttcagtg gtaagggtgg ccctggcttc cccgg 395
```

```
<210> 9933
<211> 1580
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (214)...(1392)
<223> similar to gi4464284 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9933
```

cgctccgaat	gtggcctggc	tgctttctcaa	tgatcttgac	ggcgtactcc	tggtctggtga	60
tcaggttgat	gcaggtctgc	actcgggcat	gagcgccctc	ccccagcaca	tcttcctgca	120
ggtggtagac	gtcttcaaac	ctgcccagaga	agctgtcggt	ggctcggccg	cccgccctcg	180
ggcctcccc	cgggccctcg	gtcccctccc	ccgctggcgg	ggcccggaca	gaagatggtg	240
cagaagaaac	cagccgaact	tcaggggtttc	caccggttcgt	tcaaggggca	gaaccccttc	300
gagctggcct	tctccctaga	ccagcccagac	cacggagact	ctgacttttg	cctgcagtgc	360
tcagcccgcc	ctgacatgcc	cgccagccag	cccattgaca	tcccggacgc	caagaagagg	420
ggcaagaaga	agaagcgcg	ccgggccacc	gacagcttct	cgggcagggt	tgaagacgtc	480
taccagctgc	aggaagatgt	gctgggggag	ggcgctcatg	cccagtgca	gacctgcac	540
aacctgatca	ccagccagga	gtacgccgtc	aagatcattg	agaagcagcc	aggccacatt	600
cggagcaggg	ttttcagggg	ggtggagatg	ctgtaccagt	gccagggaca	caggaacgtc	660
ctagagctga	ttgagttctt	cgaggaggag	gaccgcttct	acctggtgtt	tgagaagatg	720
cggggagggt	ccatcctgag	ccacatccac	aagcgccggc	acttcaacga	gctggaggcc	780
agcgtggtg	tgcaggacgt	ggccagcgcc	ttggactttc	tgcataacaa	aggcatcgcc	840
cacagggacc	taaagccgga	aaacatcctc	tgtgagcacc	ccaaccagg	ctccccctg	900
aagatctgtg	acttcgacct	gggcagcgcc	atcaaaactc	acggggactg	ctccccctac	960
tccaccccg	agctgtcac	tccgtgcggc	tcggcgaggt	acatggcccc	ggaggtagtg	1020
gaggccttca	gcgaggaggc	tagcatctac	gacaagcgct	gcgacctgtg	gagcctgggc	1080
gtcatcttgt	atatactact	cagcggctac	ccgcccttcg	tgggccgctg	tggcagcgac	1140
tgcggctggg	accgcggcga	ggcctgccct	gcctgccaga	acatgctgtt	tgagagcatc	1200
caggagggca	agtacgagtt	ccccgacaag	gactgggccc	acatctcctg	cgctgccaaa	1260
gacctcatct	ccaagctgct	ggtccgtgac	gccaagcaga	ggctgagtgc	cgcccaagtc	1320
ctgcagcacc	cctgggttca	gggggtgcgc	ccggagaaca	ccttgcccac	tcccatggtc	1380
ctgcagaggt	gggacagtca	cttcctcctc	cctccccacc	cctgtcgcat	ccacgtgcga	1440
cctggaggac	tggtcagaac	cgttactgtg	aatgagtga	gatcctggag	gaccctgggc	1500
cccaggccag	ctcccatcgc	tgggggacgg	tgaacggcca	tgtgttaatg	ttacgatgtt	1560
tttaaaagac	aaaaaaaaaa					1580

<210> 9934

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (437)...(591)

<223> similar to gi3877103 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9934

ggtcgaccca	cgcgtccggc	gagtcgccgg	tcgccggctg	cgccggagcc	tgggcgctga	60
agtaccgggg	cctggacgag	ggggcccgcg	tctggctagg	gagccgcgcg	ggctcatggc	120
gaagggactt	ggagggaagc	gggcctggag	ctgctgccgc	cgccctgag	ctcggacgcg	180
aaggctggcc	ccgtcccccg	gctgccgcgc	tggtcctgca	gtgaagaaaa	tgaggcacga	240
ggaattgtta	accaagacct	tccaaggccc	agctgtttgt	tgtgggactc	cgaccagcca	300
cgtatacatg	tttaagaatg	gcagtgggga	ctcgggggac	tcttctgaag	aagagtctca	360
ccgtgtggtt	ttgcggcccc	ggggcaagga	gcgccacaag	agcgggtgtc	accagcctcc	420
ccaggcggga	gcaggtgacg	tggtgctgct	gcagcgggag	ctggcccagg	aggacagcct	480
caacaagctg	gcgctgcagt	atggctgcaa	agttgcagat	atcaagaaag	tcaacaactt	540
catcagagaa	caagacttat	atgctttgaa	atctgttaag	attccagtga	gaaacctggt	600

gatcctgatg	gagacccaca	aagaactgaa	accccttctg	agcccgctctt	ccgagaccac	660
agtgaccgtg	gaactgccag	aggcagacag	agcaggcgcg	ggcaccggtg	cccaggccgg	720
ccaactgatg	ggcttcttta	aggggattga	ccaggatatt	gagcgtgcag	tgacgtca	778

<210> 9935  
 <211> 1007  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1008)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (366)...(1010)  
 <223> similar to gi3157950 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9935						
gaggagctga	ggttcgggtcc	ccgccgggga	ggtcgggacg	ggcaggggct	gaggaccccg	60
cgccagcttg	ggagcccttg	agttctggcg	ggaggggaagc	tgtcaaatgg	aagccggtag	120
aaatgagaca	gacgcccgga	gaagcgggga	gccccgcccc	tccgccatag	cagcctcggg	180
cgccgcctct	tcctttccag	cctcccgccc	tcgtctgctt	ccggccctgt	ggcctggtgg	240
ggctctgcag	gctccctcgg	gagtggctct	tgggcccgtg	cccctctggg	aggcctgagg	300
gagctcaatc	ctggtagcaa	cacccttgaa	ttcctgggtg	tgaaaggatg	tggccccagg	360
acccatcccc	gaaggaggtg	ctgagggttg	cagtcagctg	ccgtatcctg	actctgatgc	420
tgccagggcct	cttcaatgcc	atcatcccag	atcaccatgc	agaagccttc	tctcctcctc	480
gcctggcccc	ctcaggcttt	gtggaccaac	tcgtggaagg	tcttctgggc	ggcctgtctc	540
actgggatgc	tgaacacttc	ttgttcattg	ctgagcatgg	ctacctgtat	gagcacaact	600
ttgccttctt	tcctgggttt	cccttgggcc	tgctgggtgg	gactgaactg	ttgagaccct	660
tacgggggtt	actgagtcta	cgcagttgcc	tgctgatttc	ggtagcatca	ctcaatttct	720
tgttcttcat	gttggttgca	gttgcacttc	atgacctggg	ttgtctgggt	ttgcaactgc	780
cccaccagtc	cttttatgca	gctctgcttt	tctgtctcag	ccctgccaat	gtcttcctgg	840
cagctgggta	ctcagaagct	ttgtttgccc	tcctgacatt	cagtgccatg	gggcagctgg	900
agagggggccg	agtctggact	agtgtactcc	tccttgccct	tgccactngg	gtacgctcca	960
acgggctggt	cagtgttggc	ttcctcaatg	cattctcaat	gcccaagg		1007

<210> 9936  
 <211> 565  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (43)...(545)  
 <223> similar to gi485114 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9936  
 atggcggcgg ctgccgccga gacccccgaa gtccttcggg aatgcgggtt caagggcatc 60  
 cggacctgtc tgatctgcga gcggcagcgc ggcagtgacc cgccctggga gctgccccca 120  
 gcgaaaacat accgtttcat ttactgctcc gacaccggct gggccgtggg cacagaggag 180  
 tctgactttg agggctgggc cttccccttc ccaggagtga tgctgacga ggactttgtg 240  
 acccgggagg aagaagccga gttggtgcgg ctcatggacc gtgaccctg gaagctctcc 300  
 cagtctggac ggaggaagca ggactatggc cccaaagtca actttcggaa acagaagcta 360  
 aagaccgagg gcttctgcgg cctccccagc ttcagccggg aggtggtgcg gaggatgggc 420  
 ctctacccgg ggctggagg cttccggccc gtcgagcagt gcaacctgga ctactgcccc 480  
 gagcggggct ctgccattga cccccacctg gacgacgcct ggctgtgggg ggagcggctg 540  
 gtcagccctc gtgccgaagt cctca 565

<210> 9937  
 <211> 1296  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (682)...(1267)  
 <223> similar to gi3135968 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters.

<400> 9937  
 tttcgtccgg gatgggaggt gagttgcttg tggatgatgtc gctcgtctcg gctcggcctc 60  
 ggcggtggtt ccccgggctg ttctgtgccg agtcggggct agagtgcgcg tttgttaaag 120  
 gggcctcgag ggcagaccat gagccctgtc ccttctcact ctggcctgat cctctcctcg 180  
 ggggacgcgg ttgtgccacg ggcgggggtg tgcgggggtt ctggggcagt gccccgagcg 240  
 cggcagaatt tgtccaaact cctgatgcc cagcgtcacc tcttccaggc gcccggttcc 300  
 cccagggaca gcttcaagcg gtagggacag acatctgagg acccagcctc agggatgctg 360  
 tccccgggct tccaggctcc agcgcgtag gactgaggca gactccacg tgagaaagag 420  
 acccgatcta acccaggcct ttcacagag cccaggaggg aaggcaggaa gtgggaccac 480  
 gaggcccggg gggcttctaa ctcgtctggc cagggagatc tgaattgggg tgaagagcag 540  
 aatctccaga acaaggagga ggtggtgatc atggagacag atttggtga aatgcctgag 600  
 aaaggagctc tgtcttccca ggattctccc catttccaag agaagagcac agaagaggga 660  
 gaagtggctg ctctgcgcct cacggccaga tcccaggaaa cagtgcatt caaggatgtg 720  
 gccatggact ttacaccaga ggagtggggg aagctggatc ctgcacaaag ggatgtgatg 780  
 ctggagaact ataggaacct agtctcactt tggcttccag tttccaaacc tgagagccac 840  
 aacttgagga atggaaaaga accattgaag cttgagagaa aagcccccaa aagcagctat 900  
 tcagacatgg agactagacc acagagcaag gattcaactt cagtgcagaa tttttccaaa 960  
 gcagaatcat gcaaagttgc aataatagac agactgacac ggaatagtgt ctatgactct 1020  
 aacttggaag cagcccttga atgtgaaaat tggttagaga atcagcaagg aaatcaggag 1080  
 agacatttga gagaaatgtt cactcacatg aattcactct ctgaggaaac agaccataag 1140



```

catgatgtat actggaaaag cttcaatcag aaatctgtcc ttatcactga agacagagtt 1200
cccaaaggat cttatgcctt ccatacactt gaaaaaagct tgaaacaaaa atcaaaactta 1260
ataaaaagca gagatgtatt gcggccgctc tagagg 1296

```

```

<210> 9938
<211> 591
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (198)...(468)
<223> similar to gi2257588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9938
tttcgtcttc ccacacttcc tccactccct cccttcccct ccccttctac ctctcctcgc 60
gccagctcag gttgcagctt ctctggggaa ctgctcacct ttccggagca ggggaagctg 120
ccccgtgccc gggagggagc gggcgacccg cggccccccag gacacgcgct gacccggctg 180
cccagtcctt catgatcatg aacaagatga agaactttaa gcgccgtttc tccctgtcag 240
tgccccgcac tgagaccatt gaagaatcct tggctgaatt cacggagcaa ttcaaccagc 300
tccacaaccg gcggaatgag aacttgcagc tcggtcctct tggcagagac cccccgcagg 360
agtgcagcac ctttccccca acagacagcg gggaggagcc ggggcagctc tcccctggcg 420
tgcagttcca gcggcggcag aaccagcgcc gcttctccat ggaggtgagg gcctctggag 480
ctctgccccg gcaggtggca ggatgcaagc acaagggtgt gcacaggagg gcagctgcct 540
tacagccaga ctttgacgtc agcaagaggc tctctctgcc catggatatc g 591

```

```

<210> 9939
<211> 454
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(455)
<223> similar to gi2645205 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9939
tttcgtgccg gagcacacgt gtttcgtggt tcggtgagtg tggcgagat ggagagccgg 60
gatccccccc agccgatgtc gcctggagaa gcgacgcaga gtggcgcccc gcctgcccgc 120
cgctatggcc tattgaagca cagtcgcgag ttcttggaact tcttctggga cattgcgaag 180
cctgagcagg agacgcgact tgcggccacg gagaagctgc tggagtatct gcgtggcagg 240

```

```

ccgaaggggt ccgagatgaa atatgccctg aagcgtctaa tcacgggact cggggtcggg 300
cgagaaacag cccggccctg ctacagtttg gccctggcac agctgttaca gtcttttgaa 360
gacctccctt tgtgcagcat cctgcagcag atacaagaaa aatatgacct gcatcagggtg 420
aagaaggcaa tgctgagacc tgctctcttt gcag 454

```

```

<210> 9940
<211> 615
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (123)...(615)
<223> similar to gi3881842 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9940
tttcgttggg atccccctcgg gctccccgct tagcatgctg gccgggacat ctggtgaaca 60
tggcctctgc tactgcggca gcagcacgac ggggcctcgg ccgggctctc cctctcctct 120
ggcgtggcta ccagaccgag cggggcggtt acggctaccg gccgaggaag cccgagagcc 180
gcgagcccca gggcgccctg gagcgcccc cagttgatca tggccttgcc aggttggtga 240
cagtatatgg tgagcatggt cataaagctg ccaaaatcaa cccctcttc accggacaag 300
ccctgctgga gaattgtgct gaaatccaag ccctggtgca gacactgcag ggacccttcc 360
acacggcagg attattgaac atggggaagg aagaggcctc acttgaggaa gtgttagtct 420
atctcaatca aatctactgt gggcagattt ctattgaaac ctcccaactt cagagccagg 480
atgagaaaga ctggtttgcc aagcggtttg aggaactgca aaaggagacg tttaccacag 540
aagagcgaaa acatctgtcg aaactaatgc tggaatctca ggagtttgac cactttctgg 600
ccaccaagtt ctcga 615

```

```

<210> 9941
<211> 1486
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (73)...(33)
<223> similar to gi3002527 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9941
gtgcagtggc gcaatctcag ctcaactgcaa caagagtga actccatctc aaaaaaaca 60
aaacaaaaac aaaaacaaac aaacaaaaaa cagcctaatt caatcttctt tttctgagag 120

```



<211> 755  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (329)...(757)  
<223> similar to gill145791 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9943

tttcgtgggc	acagcagcca	ggctgccgga	gagctgatct	cggggattcg	ggtgcggagc	60
ccttggcctg	gagggcgaat	gggtgggtccg	tggcccgggt	cagtcgcttg	cagcagcccg	120
gggaacaggc	ctgtctggcc	ctgagggagt	cccccttctg	aagctgtggt	gcttggacga	180
cctgctctct	acattgctgg	gcacctgtag	gtgtccctcg	agagctcagt	tttgagggttc	240
aagtcagtgt	ggccatgaag	gggctgccta	ttgggctgat	gctgtgaccc	tggagtctgc	300
ctctcctgcc	agtccccctg	cccggaaacat	gtggctgcgg	cttggcccgc	cctcgtctgc	360
cctgagcccc	aagcccacgg	ttggcaggag	cctgtgcctc	accctgtggt	tcctcagttt	420
ggcgtgagg	gccagtaccc	aggccccagc	accacagtc	aacactcact	ttgggaagct	480
aaggggtgcc	cgagtaccac	tgcccagtga	gatcctgggg	cctgtggacc	aatacctggg	540
ggtgccctac	gcagctcccc	cgatcggcga	gaaacgtttc	ctgccccctg	aaccaccccc	600
atcctggtcg	ggcattcgga	acgccacaca	ctttcccca	gtgtgcccc	agaacatcca	660
cacagctgtg	cccgaagtca	tgctgccggt	ctggttcaact	gccaacttgg	atatcgtcgc	720
tacttacatc	caggagccca	acgaagactg	tctct			755

<210> 9944  
<211> 433  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (103)...(422)  
<223> similar to gil894792 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9944

tttcgtgtca	tccgcggagc	gacgaccgga	ggctgcggcg	gagccccggc	ggggcgtttg	60
gtttcggttt	ggccctgact	gggattagtg	ttgacgatcg	aaatgggagt	ccccagttt	120
tacagatgga	tctcagagcg	gtatccctgt	ctcagcgaag	tggtgaaaga	gcatcagatt	180
cctgaatttg	acaacttgta	cctggatatg	aatggaatta	tacatcagtg	ctcccatcct	240
aatgatgatg	atgttcactt	tagaatttca	gatgataaaa	tctttactga	tatttttcac	300
tacctggagg	tgttgtttcg	cattattaaa	cccaggaaag	tgttctttat	ggctgtagat	360
ggtgtggctc	ctcgagcaaa	aatgaaccag	cagcgtggga	ggcgttttag	gtcagcaaaag	420
gtcgacgcgg	ccg					433

094672 0100

```
<210> 9946
<211> 443
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(445)
<223> similar to gil750403 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

8065



```

gcttgagagt ggccattcat tcttgagagt ctgctgagga gcgagggccc atctggggtc 480
tctggaagtc ggtgcccagg cctgaaggat agccccctt gcgcttccct gggctgcggc 540
cggccttctc agaacgaagg gcgtccttcc accccgcggc gcaggtgacc gctgccatgg 600
cttttcccca tcggccggac gcccttgagc tgcctgactt ctccatgctg aagaggctgg 660
ctcgagacca gctcatctat ctgctggagc agcttcctgg aaaaaaggat ttattcattg 720
aggcagatct catgagccct ttggatagaa ttgccaatgt ctccatcctg aagcaacacg 780
aagtagacaa gctatact 798

```

```

<210> 9949
<211> 1544
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (197)...(1294)
<223> similar to gi601930 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9949
tgtccaagc cttccttacc ctccgcagaa agtggtggcc cacacagagt tcacgacctc 60
gtcggacagc gagactgcaa acgggatagc aaagccagac cctgtgatgc caggtaggaga 120
ggaaaaagcc tcaccgtttg gaataaaatt gagaaggacc aactattcct tgcgcttcaa 180
ctgcgaccaa caggcagaac agaagaagaa gaagaggcac agcagcaccg gagacagcgc 240
ggatgcaggg ccgcctgcag cggggagcgc tcgtggagag aaagagatgg aggggtgtggc 300
cctcaagcat ggtccatccc tcccccaaga gcggaagcaa gcccttcca cccggaggga 360
ctccgctgaa ccttcagca gccgtctgt tctgtggcc caccctgggc ctccaccggc 420
cagcagccag accccggctc cggagcacga caaggcagca aacaaaatgc cactggcaca 480
aaagccagca ctggctccca agcccaccag tcagaccca ccagcatccc cactttccaa 540
actgagcagg ccctacttgg tagagctgct gtctcgccga gcagggaggc cggacccaga 600
gccaaagtga ccgtccaagg aggaccagga gagcagtga cgcgggccac cctcgccccc 660
aggccccgag gaaaggaagg gacagaagag ggatgaggag gaagaggcga cagagaggaa 720
acctgcttcc ccacctctgc ctgccactca gcaagagaaa ctttctcaaa cacccgaggc 780
cgggaggaaa gagaagccga tgcttcagag cagacactcc ttagatggct ccaaacttac 840
agagaaagtg gaaactgctc agccgctgtg gataacgtta gactgcaaa agcaaaaggg 900
gtttcgggag cagcaggcga cgcgggagga gagaaagcaa gccagagagg ccaaacaggc 960
agaaaagctc tccaaagaaa atgtcagtgt cagcgtgcag cctggaagca gcagtgtcag 1020
cagagcaggt tccctgcaca agtccactgc tctgccagaa gagaagagac ccgagactgc 1080
agtgtccagg cttgagcgca gagaacagct gaaaaaggcc aatactcttc ctacgtctgt 1140
gacagtggag atatcctact cgtctcctgc agcgcggttg gtaaaagaag tctccaagag 1200
gttttctctc cgggatgatg ccccgctgtc atcagaacca gcctggctgg ctttggccaa 1260
aaggaaagca aaggcttgga gcgactgtcc cctgattatt aagtaaagag tgactctcac 1320
ccatccgtac tgccagttat tggctcctct cttgcccttt ttattttatt atttttata 1380
tggggtaaag aaatctagct agggaaaaga agcatgtttt ataggctcca aaataatgtt 1440
tagaaactga tctggtggtg ttcattgtaa agagtggatt tgcacatccc atgtattgcg 1500
gccgtctgta ttatcacgca acgtcgcgtg catggccacg taca 1544

```

<210> 9950  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (43)...(766)  
 <223> similar to gi4426610 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9950  
 ttctgtggga ccccggaac gggggcgga acgaccccg gctgggaggt ggctgtgcgg 60  
 ccctgtgtgt ccggtccta ctccgccttc gagatgaagg agttgccgca gctgggtggcc 120  
 tcagtcacgc agagtgaatc agaaatcctg caccatgaga agcagtacga gccattctac 180  
 tcatcttttg ttgcactttc cacacactat attacaacag tttgcagtct cattccccgg 240  
 aaccaacttc agtcagtggc agcagcctgt aaagtctctaa ttgagttttc tctcctgcgt 300  
 ctggagaatc cagatgaggc ttgtgctgtg tcccagaaac acttgattct cctaataaag 360  
 ggctgtgca ctggctgtag ccgactagat agaactgaaa ttatcacatt tacagcaatg 420  
 atgaaatccg ccaagctgcc ccaaacagtg aagacacttt cagacgtgga agatcagaaa 480  
 gagctggcct caccagtaag ccctgagttg aggcaaaagg aggtacagat gaattttttg 540  
 aaccagctga cctcagtttt taaccctaga actgtagcat cacaacctat cagtacacag 600  
 actctggtgg aaggagaaaa tgatgagcag tcatctacag atcaagcctc agctatcaaa 660  
 accaagaatg tgttcatagc tcagaacgtg gctagtcttc aagagcttgg tggctcggag 720  
 aagctactgc gtgtatgttt gaacctgcca tatttcctac gctatatcaa tcgg 774

<210> 9951  
 <211> 412  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (50)...(411)  
 <223> similar to gi3877192 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9951  
 ttctgtgcgc aggcggcgga ggcggctggg ggggtccgga gtcaacacca tgtcaagtct 60  
 gcacaagagc cgaattgcag atttccagga tgtcctgaag gagccctcaa ttgcattgga 120  
 aaagctgcgg gaactcagct ttagtgatc cccctgtgag ggcggactgc ggtgcctctg 180  
 ctggaagatt ctcttgaact accttccctt ggagagagcc tcatggacct ccatcctggc 240  
 caagcagagg gagctgtatg ccaggttccct gagggaaatg atcatccagc ctggcattgc 300  
 caaggccaac atgggtgtgt ccaggagga tgtgactttt gaggaccatc cactcaaccc 360  
 caacctgac agcgggtgga acacgtactt caaggacaac gaggtgctgc tg 412



<210> 9952  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (176)...(720)  
 <223> similar to gi4755188 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9952  
 gaattcccgg gtcgacgatt tcgtggccaa aatggcggcc tacctgcagt ggcggcgctt 60  
 cgttttcttc gacaaggagc tgggtgaagga gccgctgagc aatgatgggg ccgctcccgg 120  
 ggccacacct gcttctggat ccgctgcttc caagttcctt tgcctccctc ctggcatcac 180  
 tgtctgcgac tcaggccgag ggagcctggt ctttggagat atggaaggcc agatctgggt 240  
 cttgccacgt tccctacagc ttacaggctt ccaagcctac aaactacggg tgacacacct 300  
 gtaccaactg aagcagcaca atattctggc atctgttggg gaagatgaag agggcatcaa 360  
 ccccttggtt aagatctgga acctggagaa gagagatggt ggcaatccac tctgcactcg 420  
 aatcttccct gctattccag gaacagagcc aactgttgta tcttgtttga ctgtccatga 480  
 aaatctcaac tttatggcca ttggtttcac agatggcagt gttacattga acaaaggaga 540  
 catcacccgg gaccggcata gcaagaccca gattttgcac aagggcaact atcctgtaac 600  
 tggattggcc tttcgccaag caggaaagac cactcacttg tttgttgtga caacagagaa 660  
 cgtccagtcc tatatagttt ctggaaaaga ctaccctcgc gtggagttgg acacccatgg 720  
 t 721

<210> 9953  
 <211> 626  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (37)...(627)  
 <223> similar to gi968973 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9953  
 gctagacagc tccggaattc ctgggtcgac gatttcgtgg cggcgccgct catccccctc 60  
 tcccagcaga ttcccaactg aaattcggtt tatgaatctt attacaagca ggtcgatccg 120  
 gcatacacag ggagggtggg ggcgagtga gctgcgcttt ttctaaagaa gtctggcctc 180  
 tcggacatta tccttgggaa gatatgggac ttggccgatc cagaaggtaa agggttcttg 240  
 gacaaacagg gtttctatgt tgcactgaga ctggtggcct gtgcacagag tggccatgaa 300

```

gttaccttga gcaatctgaa tttgagcatg ccaccgccta aatttcacga caccagcagc 360
cctctgatgg tcacaccgcc ctctgcagag gccactggg ctgtgagggg ggaagaaaag 420
gccaaatttg atgggatttt tgaaagcctc ttgccatca atggtttgct ctctggagac 480
aaagtcaagc cagtcctcat gaactcaaag ctgcctcttg atgtcctggg cagggctctgg 540
gacctcagtg acattgacaa ggatggggcac ttggttcgag atgagttcgc tgtggccatg 600
cacttggtgt accgagccct ggagaa 626

```

```

<210> 9954
<211> 596
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (40)...(597)
<223> similar to gi202523 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9954
tttcgtctgg atctctggca gcagcttcac taagggtggga tggatagcag ggtctcaggc 60
acaaccagta atggagagac aaaaccagtg tatccagtca tggaaaagaa ggaggaagat 120
ggcaccctgg agcgggggca ctggaacaac aagatggagt ttgtgctgtc agtggctggg 180
gagatcattg gcttaggcaa cgtctggagg tttccctatc tctgctacaa aaatggggga 240
ggtgccttct tcatccccta cctcgtcttc ctctttacct gtggcattcc tgtcttcctt 300
ctggagacag cactaggcca gtacactagc cagggaggcg tcacagcctg gaggaagatc 360
tgccccatct ttgagggcat tggctatgcc tcccagatga tcgtcatcct cctcaacgtc 420
tactacatca ttgtgttggc ctgggccctg ttctacctct tcagcagctt caccatcgac 480
ctgccctggg gcggctgcta ccatgagtgg aacacagaac actgtatgga gttccagaag 540
accaacggct ccctgaatgg tacctctgag aatgccacct ctctgtcat cgagtt 596

```

```

<210> 9955
<211> 1173
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (373)...(1114)
<223> similar to gi516012 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9955
gaattcccg gtcgacgatt tcgtagccgc tgctcctttt gttttgtggg cctggctctg 60

```

gtcccggagc	agcacctccc	tggggaggcc	gcctttcctt	ccgcggettc	ttccgtctcc	120
tcttgacccc	aaggtgcctc	cggcctctgc	ctccagctaa	ggacctctgg	ccaagcctcc	180
tgcccaggga	gaggtgaagc	tgccgtgcct	gggtgccccg	tgggtggccgg	acactcctgg	240
cggctgctca	gtcttgcacg	tggctgtgcc	aagcggggcca	ggcagctgct	atttccctca	300
gagaagttgc	tggcggcgct	caaggaagga	agcacccgag	gaggcggagc	ggcatctcag	360
ccacagagca	atatgtcgga	cgccttggcc	aacgccgtgt	gccagcgctg	ccaggcccgc	420
ttctcccccg	ccgagcgcat	tgtcaacagc	aatggggagc	tgtaccatga	gcactgcttc	480
gtgtgtgccc	agtgtctccg	gcccttcccc	gaggggctct	tctatgagtt	tgaaggccgg	540
aagtactgcg	aacacgactt	ccaaatgctg	tttgctccgt	gctgtggatc	ctgcggtgag	600
ttcatcattg	gcccgcgtcat	caaggccatg	aacaacaact	ggcaccgagg	ctgcttccgc	660
tgcgagctgt	gtgatgtgga	gctggctgac	ctgggctttg	tgaagaatgc	cggcaggcat	720
ctctgccggc	cttgccacaa	ccgtgagaag	gccaaaggcc	tgggcaagta	catctgccag	780
cggtgccacc	tggtcatacg	cgcagcagcc	ctcatgttca	ggagcgacgc	ctaccaccct	840
gaccacttca	actgcaccca	ctgtgggaag	gagctgacag	ccgaggcccg	cgagctgaag	900
ggtgagctct	actgcctgcc	ctgccatgac	aagatgggcg	tccccatctg	cggggcctgc	960
cgcggcccca	tcgagggccg	agtgggtcaac	gcgctgggca	agcagtggca	cgtggagcac	1020
tttgtctgtg	ccaagtgtga	gaagccattc	ctggtgcacc	ggcactatga	gaagaagggc	1080
ctggcctact	gcgagactca	ctacaaccag	gtgagccctg	tgcagaacct	tcagggatgc	1140
tgttctggag	gggtggcatg	agagctgccg	aga			1173

<210> 9956

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (187)...(396)

<223> similar to gi2887445 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9956

tttcgtctgg	cgtggacgtt	tgtggtgggg	cgtgttggtc	cgcgctctca	gaactgtgct	60
gggaaggatg	gtagggcgac	tggggctcac	ctccgcaccg	ttgtaggacc	cggggtaggg	120
ttttgagccc	gtgggagctg	ccccacgcgg	cctcgtcctg	ccaacggtcg	gatggcggag	180
acgaaggacg	cagcgagat	gttggtgacc	ttcaaggatg	tggctgtgac	ctttaccgag	240
gaggagtgga	gacagctgga	cctggcccag	aggaccctgt	accgagaggt	gatgctggag	300
acctgtgggc	ttctggtttc	actagggcat	cgggttccca	aaccagagtt	ggtccacctg	360
ctaaagcatg	ggcaggagct	gtggatagtg	aagagaggcc	t		401

<210> 9957

<211> 571

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (198)...(568)  
 <223> similar to gi4559410 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9957  
 ttctgtccgc ggagccgctt tgtgtgcagc ccttctaggt gcggcggcgc aaccacctga 60  
 cagaggcccg ggcgctcgat gcaccttccg cccgcatgag gaggagaggc cggtagagga 120  
 ctgtgaacca aaagtgtgtcc cccaggatgg acttcaccgc gcagcccaag cctgccactg 180  
 ccctctgtgg cgtcgtgagt gccgacggga agatcgctta ccctccgggg gtataaagaga 240  
 tcaccgacaa gatcaccacg gacgagatga tcaaacgcct gaagatggta gtgaaaacct 300  
 ttatggatat ggatcaggac tcagaagatg aaaaacagca gtatctccca cttagccttgc 360  
 atcttgcata tgaattcttc ctcaggaacc ccaataaaga tgtgcgtctc cttgtagcat 420  
 gttgtttggc tgatatcttt cgtatctatg cccagaaagc tccatatact tcccatgata 480  
 aacttaagga catatttgtg tttatgacca gacaattaaa gggtttggag gatacaaaga 540  
 gtccacagtt taatagatac tttgattaat g 571

<210> 9958  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (31)...(794)  
 <223> similar to gil698718 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9958  
 ttctgtgcgg cggggcggcc ggccggcggc atgggagata tcccagttgt gggcctcagc 60  
 tcttggaagg cttctccagg gaaagtgacc gaggcagtga aagaggccat tgacgcaggg 120  
 taccggcact tcgactgtgc ttacttttac cacaatgaga gggagggttg agcagggatc 180  
 cgttgcaaga tcaagggaagg cgctgtaaga cgggaggatc tgctcattgc cactaagctg 240  
 tgggtgcacct gccataagaa gtccttggtg gaaacagcat gcagaaagag tctcaaggcc 300  
 ttgaagctga actatttgga cctctacctc atacactggc ccatgggttt caagcctcct 360  
 catccagaat ggatcatgag ctgcagtga ctttccttct gcctctcaca tcctcgagtg 420  
 caggacttgc ctctggacga gagcaacatg gttattccca gtgacacgga cttcctggac 480  
 acgtgggagg ccatggagga cctggtgatc accgggctgg tgaagaacat cggggtgtca 540  
 aacttcaacc atgaacagct tgagaggctt ttgaataagc ctgggttgag gttcaagcca 600  
 ctaaccaacc agattgagt ccacccatat cttactcaga agaactctgat cagtttttgc 660  
 caatccagag atgtgtccgt gactgcttac cgtcctcttg gtggctcgtg tgagggggtt 720  
 gacctgatag acaaccctgt gatcaagagg attgcaaagg agcacggcaa gtctcctgct 780  
 cagattttga tcc 793

<210> 9959  
 <211> 1820  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (478)...(1269)  
 <223> similar to gi2088804 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9959

tttcgtggag	gctaggggatg	ggtgctgaag	tatcaggctc	tggctctagc	tttagctctg	60
gcactggaac	tgcgtcggag	tctgggtctg	agtctggcag	cccgaagcct	ggacaccttt	120
tcttgattct	ctaggcgggg	gctgcctgcg	tccaagcagc	tggtttgag	cgttccaacg	180
ctgggagggg	gttcoccttac	ctgggggtcca	gtctgtaaag	ttgtcgccgc	tttctaggga	240
ccccgcccc	cgggtggga	ctcttccatg	cagttgaaac	tggttgacaa	ccattaacct	300
gggttgcaac	tacaggtggc	actggaagca	gactggttcc	tggacatgcc	cgggtggaagg	360
aggggcccta	gtcggcaaca	gctaagccgt	tcagctttac	cttctttgca	gactttgggt	420
ggtggaggct	gtggcaatgg	aacaggcttg	agaaacagga	atggtagtgc	tattggcctt	480
ccagtcccac	ctatcacagc	cttaatcacc	ccaggctcctg	ttcgtcattg	ccaaattcct	540
gacttgccctg	tggtggggag	cctactcttt	gaattccttt	ttttcatcta	cctgttgggt	600
gctcttttca	ttcagttacat	caacatttat	aaaacagtgt	ggtggtatcc	ttacaatcat	660
cctgcttctt	gtacatcact	gaattttcat	ctcattgatt	atcatctggc	agcattcatc	720
acagtgatgc	ttgcgaggag	gcttggtatg	gctctcatct	cagaggctac	taaggcaggt	780
gcagcatcaa	tgattcacta	catggttctg	atatcagctc	gcttggtact	actcactttg	840
tgtggatggg	tactttgttg	gacctcgtc	aatctctttc	gaagccattc	agtcctcaat	900
ctccttttcc	ttggctaccc	gtttgggtgt	tatgttcttc	tttgctgttt	tcatcaagat	960
agtagagcac	atcttcttct	cacagactac	aactatgtgg	ttcagcacga	ggcagtagag	1020
gaaagtgcct	cgactgtggg	aggcttggcc	aaatccaaag	actttctctc	cttggtgctg	1080
gagtcgctaa	aagaacagtt	taataatgcc	acacccatcc	ccacccacag	ttgtccccta	1140
tctccagacc	tcattcgcaa	tgaagtagaa	tgtctgaaag	cagatttcaa	ccacagaatc	1200
aaggagggttc	tcttcaactc	cctcttcagt	gcctactatg	ttgcatttct	ccccctgtgt	1260
tttgtgaagg	taagtggtta	tcttactttt	atgtgcttcc	tggattttgtg	tgtgaattac	1320
ataaactggg	tatttcttgt	ttaatcccc	ttttctctgt	ctcccccttg	gcagcctgga	1380
tggtggagtt	cggctgcac	tggaagtgcac	taataccgct	cctgggtggc	ggataggtat	1440
ttccatatat	gtgatgcccc	cgtgggtggt	ccctcttttt	ttcttttttt	cttttttttt	1500
taagtatttt	tagtttctgg	ggagaatcaa	aatgtactta	taatagaatc	agtatgtagt	1560
agcttaagag	gaccaagggt	tcagtaaacc	tcagcctact	gtgggtgatc	ttaacatggt	1620
tatcaggagt	ttccttgaat	ttaatctagc	ccttatctaa	acttcagttt	actttaatag	1680
aaaagaaaaa	tggtctggat	gtcacttggg	cccaaaatct	tttggtacat	tttagtgccc	1740
tttcttcacc	cattcagaag	tacttctgca	gctggaatgg	tccttcagag	aacactcagt	1800
tcttctagaa	aggagacact					1820

<210> 9960  
 <211> 547  
 <212> DNA  
 <213> Homo sapiens



<210> 9962  
 <211> 580  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (104)...(318)  
 <223> similar to gil769491 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9962  
 atttcgtgcc gcggcctttg tctcgcagtc aggaggagca gggccagccg ttcttgccag 60  
 aagccagggc atgacccctg ggggtgcgct ctccacagac ccggagcaag tgacatttga 120  
 ggacgtggta gtggacttca gccaggagga gtgggggcag ctgaagcctg cccagaggac 180  
 cctgtaccgt gatgtaatgc tggacacctt caggcttctg gtctctgtgg gacattgggtt 240  
 accgaagccg aatgtcatct ccctgctgga gcaagaggca gagctgtggg cgggtggagtc 300  
 tagacttccc caaggcgtgt acccaggtga gatgggagcc cttcggggca gagagaagcc 360  
 tgtccatgct tgcttccctg tttctccctc tgcattctgt ctctaattct tcagagcaaa 420  
 tttactactc agtcttagtg aagatttacc aagcaccat tttgctgtga gtgacgacac 480  
 cacgtcctca tctccactga atttatattc ttggtgaggg agtgggggaa acaaacaata 540  
 aatcggtaaa ataataataa taaaacaagt tggatgatta 580

<210> 9963  
 <211> 432  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (76)...(205)  
 <223> similar to gi487785 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9963  
 gtcctgtcgt gctcacctgc gccggtcgct ggaccgcggg gcgctaacc tggagagccc 60  
 aggagcgggc gggacatgga ctgcgtgatc tttgaggaag tggctgtgaa cttcacccca 120  
 gaagagtggg cattgctgga tcatgctcag aggagcctct acagagatgt gatgctggag 180  
 acctgcagga accttgccctc cttggattgt tacattttatg ttagaaccag tggatcaagt 240  
 tctcagaggg acgttttttg gaatggaata tccaatgatg aagaaaattgt aaagttcaca 300  
 ggaagtgatt cctggtctat ttttgagaaa aattggagat ttgataaacac tggagatcag 360  
 caccaaattc cacagaggca tctgagaagt cagctgggga gactctgtga aagtatgaag 420  
 gtcacatgac ga 432

<210> 9964  
 <211> 889  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (80)...(555)  
 <223> similar to gi998352 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9964  
 cctgaattct cggtgcgacg atttcgtggc cgtgccgggc gccatcatgg acgaggacta 60  
 ctacgggagc gcggccgagt ggggcgacga ggctgacggc ggccagcagg aggatgattc 120  
 tggagaagga gaggatgatg cggaggttca gcaagaatgc ctgcataaat tttccacccg 180  
 ggattatata atggaaccct ccatcttcaa cactctgaag aggtattttc aggcaggagg 240  
 gtctccagag aatgttatcc agctcttata tgaaaactac accgctgtgg cccagactgt 300  
 gaacctgctg gccgagtggc tcattcagac aggtgttgag ccagtgcagg ttcaggaaac 360  
 tgtggaaaat cacttgaaga gtttgctgat caaacatttt gacccccgca aagcagattc 420  
 tatttttact gaagaaggag agaccccagc gtggctggaa cagatgattg cacataccac 480  
 gtggcgggac cttttttata aactggctga agcccatcca gactgtttga tgctgaactt 540  
 caccgttaag gtaggaagag ttctagagtt aaggagaaaa gtgtttatga atgtttattt 600  
 ttggttggtg gtctgtttcc tttgacagtt catatttgct ttttttccat aaaggctctt 660  
 attgttttat tttcataagc cttacactga gaaagaaaag tgtaaaatgt gtatctgttt 720  
 ttgggtcagt gttgactgtg ttttaggatt tagcagggat acaagaattc tcttgtgggt 780  
 ggagaggagc ttttaggcgtg cctgcttgat cttcctcttg catatgaaga aacgatggag 840  
 aggtggtcag cccagggcac acacctaggt gatagcaggg tgagggcgg 889

<210> 9965  
 <211> 452  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (227)...(454)  
 <223> similar to gi987501 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9965  
 tttcgtcgcc tttgtcctgg tggccacgg ccgtgcctct cggcagttgc agcgcattgt 60  
 caaggccatc taccacaaag accacttcta ctacatccac gtggacaagc gctctaattg 120



```

cctgcatcgg caagtgtctc aggtctccag gcagtacagc aatgtccgcg tcaccccctg 180
gagaatggcc accatctggg gaggagccag cctcctgtcc acctacctgc agagcatgcg 240
ggacctcctg gagatgaccg actggccctg ggacttcttc atcaacctga gtgcggccga 300
ctaccccatc aggacaaatg accagttggt ggcgtttctc tcccgatacc gagatatgaa 360
tttcttgaag tcacacggcc gggacaatgc aaggttcatt cggaagcagg gcctggatcg 420
gctcttcctg gagtgcgacg ctcacatgtg gc 452

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<210> 9966
<211> 416
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(395)
<223> similar to gi950412 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9966
agacctcgct taaaggatgc actctggcac tcacatttca gtttggggct gcccagccca 60
tgtagaggca cggtagctgga ggactggggg aaggcgtgag aagtcaggta catcagactg 120
agccaccaac tgtgtgcatg tgggtgttcg gcatgcacac gcacagcctg tgacctggag 180
tgaatgaagg acctctgtct ctccagtgtc gtgaacagtc cagtccgatg gtgatgggat 240
ggcatacatt tcaggcccat atatcaaatg gggcgggcga cgggaagggg aatccctggt 300
ttccaaggta gagtcgctct ggcaggaaag aagccgtggt cctggggacc gaggacgcgc 360
tgccgcgcgc gctgcctcct ccgggcagcc tccccgcgag gccgcaacga aatcgt 416

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<210> 9967
<211> 423
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (265)...(424)
<223> similar to gil84336 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9967
tttcgtctag ggtatcgcgg ccctgcgtcc tcttgtctgg actaaaagtc cgggcagttc 60
tccccggacc tggattgtgg gccagcgcac aggtgcttgg cgatctgtgc ccgctgtgcc 120
tgcggggctg tgggtgggagt cctgtctgca cggatattctg tgtggctgtg cataaccac 180
aagaggagag aactgctgtg cgtctgaagt gatggcggag atgtgatctt gtttaatcca 240

```

cataacaacc	ctattagaca	gggcttgaag	ttcaaagatg	tggtcattta	cttctctcaa	300
aaggagtggg	aatgcttgca	ctctgctcag	aaggatttgt	accgagatgt	aatgttgga	360
aattacggca	acctggtctt	actggggctt	tctgatacta	agccaaatgt	gatctcctta	420
ttg						423

<210> 9968  
 <211> 656  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (317)...(655)  
 <223> similar to gi2911156 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9968						
tttcgtcgga	aactgcacag	ccagtcggct	tcttgagctt	cttcggcgct	tctgtgtgct	60
gccgtggaaa	ccgtttggac	gaatccaaac	ctggaggggc	gtcgccctcg	taaggctggt	120
cggtctcttc	cgcgcgttcc	gctttgcttc	actgctttct	ccccattct	tgggcctagg	180
gacctgtcct	gaggcagagg	ccgagatgcg	cgcaaccgcg	ggagcagcca	agtggactgg	240
actcttttct	tgacttagct	accaggagct	agagatgctg	ttattctatc	gtatgtgaga	300
agtcggccca	gagatggaaa	actttattct	gtatgaggag	atcggaagag	gaagcaagac	360
tgttgtctat	aaagggcgac	ggaagggaac	aatcaatttt	gtagccattc	tttgactga	420
taagtgcaaa	aggcctgaaa	taaccaactg	ggtccgtctc	acccgtgaaa	taaaacacaa	480
gaatattgta	acttttcatg	aatggtatga	aacaagcaac	cacctctggc	tagtggtgga	540
actctgcaca	ggtggttctt	taaaaacagt	tattgctcaa	gatgaaaacc	tcccagaaga	600
tgttgtgaga	gaatttgga	ttgacctgat	tagtggatta	catcatcttc	ataaag	656

<210> 9969  
 <211> 407  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (45)...(410)  
 <223> similar to gil663648 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9969						
tttcgtccgg	tcttggtctg	cgcggcacag	gcggcggcgt	ctccaggggg	agccaaggac	60
ctgttcgttc	ttctttgggc	tataagaagg	cagaggatga	gatgtcccgg	gccacgtctg	120

ttggagacca	gctggaggca	cccgcccgca	ccattttacct	caaccaaccg	catctcaaca	180
aattccgcga	caaccagatc	agtacggcca	agtacagcgt	gttgacattt	ctacctcgat	240
tcttgatatga	gcagattaga	agagctgcta	atgccttctt	tctcttcatt	gccttattac	300
agcaaattcc	agatgtatct	ccaacaggaa	gatataccac	cctggtgcca	ttgatcatta	360
ttttaacaat	tgcaggcatc	aaagagattg	tagaagattt	taagcga		407

<210> 9970

<211> 631

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (106)...(611)

<223> similar to gi2702358 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9970

tttcgtctcc	tgaggagact	gctgcagcgc	gagaggcctt	cggcggcctc	tggccgcccc	60
gtaggacggc	gcgaggccaa	cctgggcact	gatgccgggg	ttgcggtgcg	agtgcggttc	120
gctcccagcc	ccacaggctt	cttgcacctg	ggtggcctcc	gcactgcctt	gtacaactac	180
atctttgcta	agaagtacca	ggggagcttc	atcctgaggc	tagaggacac	agatcagact	240
cgcgttggtc	ctggggcagc	agagaatatt	gaggacatgc	tggagtgggc	aggcatcccc	300
cctgatgaga	gccccgcgcg	gggcggtcct	gctggggcct	accagcaatc	tcagcggttg	360
gagctgtatg	cccaggccac	agaagcgtg	ctgaagaccg	gagctgctta	cccctgtttc	420
tgctcaccac	agcggctgga	gctcctgaag	aaggaggcct	tgcggaacca	ccagacgccc	480
cggtatgaca	atcgggtgcag	gaacatgagc	caggagcagg	tggcccagaa	gctggccaag	540
gaccccaagc	ctgcgatccg	cttccgcctg	gagcagggtg	tgccagcctt	ccaggacctg	600
gtgtatggct	ggaataggca	tgaagtggcc	g			631

<210> 9971

<211> 582

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (212)...(584)

<223> similar to gi558599 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9971

tttcgtgttg	tctccgagc	cttccgattg	gcggagagga	ccatgggacc	tggaagttgt	60
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ctttgtccgg ccagggctgc ccttcgggtt ccgttgggtc cccctttggc tcgggttcct 120
tgccccctccc ccttcccgga gccccgaggg gccggagctc ctggcgggtgc cggatcctga 180
cggcggcctt cccccgggtc tgtctgcca aatgtctgaa agatcagatc tccttcactt 240
caagtttgaa aattatggag attcaatgtt acaaaaaatg aacaaattaa gagaagagaa 300
taaattttgt gatgttacag ttctcataga tgatattgag gtacagggac ataaaattgt 360
gtttgctgca ggttccccct tcttaagaga ccaattttta ctgaatgatt ccagagaggt 420
gaaaatctcc atattacaga gttccgaagt ggggagacaa ttgctcttat cctgttatag 480
tggtgtgctg gaattccctg agatggaact ggtaaattac ttgactgctg caagttttct 540
tcagatgagc cacattgtag aacggtgcac acaggccctg tg 582

```

<210> 9972

<211> 420

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (101)...(422)

<223> similar to gi1806040 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9972

```

ctgggggtcgg cggagacagc tgggtgtctga agccgctcgc gccaggggtg accctgtttg 60
cagcacgatg tctgaagaag aggcgggtca gatccccaga tccagtgtgt gggagcagga 120
ccagcagaac gtggtgcagc gtgtggtggc tctgccccctg gtcagggcca cgtgcaccgc 180
ggtctgcgat gtttacagtg cagccaagga caggcacccg ctgctgggct ccgcctgccg 240
cctggctgag aactgcgtgt gcggcctgac caccctgcc ctggaccacg cccagccgct 300
gctcgagcac ctgcagcccc agctggccac tatgaacagc ctgcctgca ggggcctgga 360
caagctggaa gagaagcttc cctttctcca gcaaccttcg gagacggtgg tgacctcagc 420

```

<210> 9973

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (444)...(677)

<223> similar to gi3406676 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9973

```

tttcgtgcgg gtcgcacccc gccagggccc ctctcccgcc ccaggtctct cagtcttttt 60

```

tctcagggcg	tgtagcttcc	tgcacacccg	gaagcagatc	gcgcggggaa	aagatcacag	120
cgctgcgcgt	cagtttccgt	ctacctggac	taaacatttg	cttcgccccg	tctgcctgaa	180
tcgaacgtgc	acttggcagt	cttcccttgt	ccatacccg	ttcctgggga	tcgctacgga	240
ccttaaaata	ccagcaacag	ccccttcgcc	ccaaggctct	gctctgtcag	actagagtac	300
agtccatga	tctccgctca	ctgcagcctc	aacctcctgg	gctcaagcag	tctttctgcc	360
tcagagtgt	gggattacag	acgggagcca	ccacgccagg	cctacgagat	ttgacttgta	420
aagaattaat	tatattgact	gagagagaag	cccagaagag	gaagaagagg	aaagaaaagg	480
agtcagggat	ggctcttaca	cagggacctt	tgacattcag	ggatgtagcc	atagaattct	540
ctcaggagga	gtggaaatcc	ctggaccctg	tgcagaaaag	tttgactctg	gatgtgatgt	600
tggagaacta	caggaacctg	gtcttccttg	gtaaggataa	ttttgctcta	gaagttaaga	660
tctgccctcg	tgtatttttg	tattttctct	gttgctcttc	ttgggagccc	ttccattatt	720
tgactgagac	tgaagccttg	ttgactcaca	aataaaaagc	ttcataatgc	tgaaaaaaaa	780
ggggg						785

<210> 9974  
 <211> 495  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (36)...(498)  
 <223> similar to gi5733726 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9974		
tttcgtggcg	aaggcagcgg caggtcggga gcaagatggc gctgcggcca ggagctggtt 60	
ctggtggcgg	cggggcccg ggagctggcg cgggggtccgc cgggggaggc ggcttcatgt 120	
ttcctggttc	aggtgggata agacccccctc aagcaggcct gatgccgatg cagcaacaag 180	
gatttcctat	ggtctctgtc atgcagccta atatgcaagg cattatggga atgaattaca 240	
gctctcagat	gtcccaagga cctattgcta tgcaggcagg aataccaatg ggaccaatgc 300	
cagcagcggg	aatgccttac ctaggacaag cacccttcct gggcatgcgt cctccaggcc 360	
cacagtacac	tccagacatg cagaagcagt ttgccgaaga gcagcagaaa cgatttgaac 420	
agcagcaaaa	actcttagaa gaagaaagaa aaagacgcca gtttgaagag cagaagcaaa 480	
agctcagact	tttga	495

<210> 9975  
 <211> 580  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (40)...(581)  
 <223> similar to gi3046551 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



<220>  
 <221> misc\_feature  
 <222> (984)...(1209)  
 <223> similar to gi3877620 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9977  
 tttcgtagcg agtaaagaag cagattttgct ctccctcccg cttcctccct cccatcttcc 60  
 caccgagggt gtgcccaggc cacagagcag ctgcaggcct tgggagagga cccacacagc 120  
 ctctgttagg tggcaacagt gccacctgtt tgactcatag ggctgaaccg aggactgaaa 180  
 aaggaggagg gcagaccact cggagaggag ctgggaagca gtgcagagag gagagcggag 240  
 cggagctgcc gctgagcaaa ggccttcacc atggccgagt ccccgaggct ctgctccgtc 300  
 tggggccgct gcctccactg cctgtatagc tgccactgga ggaaatgcc cagagagagg 360  
 atgcaaacca gcaagtgcga ctgtatctgg tttggcctgc tcttctcac cttcctcctt 420  
 tccctgagct ggctgtacat cgggctcgtc cttctcaatg acctgcacaa cttcaatgaa 480  
 ttcctcttcc gccgctgggg aacttgatg gactgggtccc tggcattcct gctgggtcatc 540  
 tctctactgg gcacatatgc atccttgcta ttggctcctg ccctgctcct gcggctttgt 600  
 agacagcccc tgcatctgca cagcctccac aagggtgctg tgctcctcat tatgctgctt 660  
 gtggcgggct gccttgtggg actggacatc caatggcagc aggagaggca tagcttgctg 720  
 gtgtcactgc agactgcagg tagctctgaa ctccagcagt caggccctaa gaggaagcgg 780  
 gggaggggca ctggagaaga gccacactca ccagctcttg tccacaggcc acagccccat 840  
 tccttcataat tggagcagcc gctggaattg ccctcctggc ctggcctgtg gctgatacct 900  
 tctaccgtat ccaccgaaga gagccaaga ttctgtact gtcctattt tttggagttg 960  
 tcctggctcat ctacttggcc cccctatgca tctcctcacc ctgcatcatg gaaccagag 1020  
 acttaccacc caagcctggg ctggtgggac accgaggggc ccccatgctg gctcccagaga 1080  
 acaccctgat gtcttggcgt aagacagctg aatgcggagc tactgtgttt gagactgatg 1140  
 tgatgggtcag ctccgatggg gtcccttcc tcatgcatga tgagcacctc agcaggacca 1200  
 cgaatgtagc ctctgtattc ccaacccgaa tcacagccca cagcagtg 1248

<210> 9978  
 <211> 625  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (126)...(628)  
 <223> similar to gi3786433 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9978  
 tttcgtcggg cgggtgaaaa gcgagtgaag agagcgcgac ggcggcggcg gcggcggcgc 60  
 agctattgct ggacggccag tgggagagcg aggcctgagc ctctgcgtct aggatcaaaa 120  
 tggtttcaat cccagaatac tatgaaggca agaacgtcct cctcacagga gctaccggtt 180  
 ttctagggaa ggtgcttctg gaaaagtgtc tgaggtcttg tcctaagggtg aattcagtat 240  
 atgttttggg gaggcagaaa gctggacaga caccacaaga gcgagtggaa gaagtcctta 300  
 gtggcaagct ttttgacaga ttgagagatg aaaatccaga ttttagagag aaaattatag 360

caatcaacag	cgaactcacc	caacctaacc	tggtctctcag	tgaagaagat	aaagaggtga	420
tcatagattc	taccaatatt	atattccact	gtgcagctac	agtaagggtt	aatgaaaatt	480
taagagatgc	tggtcagtta	aatgtgattg	caacgcgaca	gcttattctc	cttgacacac	540
aaatgaagaa	tctggaagtg	ttcatgcatg	tatcaacagc	atatgcctac	tgtaatcgca	600
agcatattga	tgaagtagtc	tatcc				625

<210> 9979

<211> 643

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (202)...(509)

<223> similar to gi498152 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9979

tttcgtggcg	tttttttggg	cttacgccct	aggggtgggg	gaggactccg	gtgcctccgg	60
gtctggggctg	ggccgcaaag	ggcggggcct	gggcccggcg	cgggcccggga	gcagaggccg	120
agaccctgca	ggtgattcct	ggggctgcca	gctaagggtcc	cttatgattt	ctgctctggc	180
tttgagttt	tcagcctttc	ccaagagcag	cagaaaatga	acaagttcca	gggacccatg	240
acattaaagg	atgttattgt	ggaattcacc	aaggaagaat	ggaagttact	gacccctgct	300
cagaggactc	tgtataagga	tgtgatgctg	gaaaactata	gtcaccttgt	ctcagtgggt	360
taccatgtga	ataagccaaa	tgcagtcttc	aagttgaagc	aaggaaaaga	gccatggata	420
ttagaagtag	aatttccaca	tcggggcctc	cctgaagacc	tatggagcat	tcatgatcta	480
gaagcaagat	accaggaaaag	ccaagctgga	aattcaagat	tgagtctcgc	tctattgccc	540
aggctggagt	gcagtggcac	aatcttggct	cactactaca	acctctgcct	cccagggttaa	600
agcgatgctc	ctgcctcagc	ctcctgagca	gctggggatta	cag		643

<210> 9980

<211> 419

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (147)...(401)

<223> similar to gi5103815 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9980

tttcgtgctg	gacaaagctg	gccgtgcagg	cgctcatgcy	tgacagggtag	ccagtgcacc	60
------------	------------	------------	------------	-------------	------------	----



```

ggccaggaat ggacagcctc caggacacag tggccctgga ccatgggggc tgctgccctg 120
ccctcagcag gctgggtccc agaggctttg ggactgagat gtggactctc tttgcccttt 180
ctggacccct gttcctgttc cagggtgctga cttttatgat ctacatcgtg agcactgtgt 240
tctgcgggca cctgggcaag gtggagctgg catcggtgac cctcgcggtg gcctttgtca 300
atgtctgcgg agtttctgta ggagttgggt tgtcttcggc atgtgacacc ttgatgtctc 360
agagcttcgg cagccccaac aagaagcacg tgggcgtgat cctgcagcgg ggcgcgctg 419

```

<210> 9981

<211> 571

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (169)...(572)

<223> similar to gi747884 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9981

```

cccttccttc ccctttcccg cagtcgttgc ctctcctcc cctgcctcct cctccccctc 60
ctcctcctgg ccgcttagtc tcacaccgc cgggccgttg ttcccgagac gttgttgagt 120
cccctgtgtc ctcttctggg tggaggaact gcaatgtctg gtggagaaca gaaaccagag 180
aggtactatg tgggtgtgga cgttggaaca ggcagtgtcc gtgcagctct ggtggaccag 240
agtgggggcc tgttggtctt tgcagaccag ccaattaaga attgggagcc ccagttcaac 300
caccatgagc agtcctccga ggacatctgg gctgcgtgct gtgttgtcac aaagaaagtt 360
gtacaaggga ttgatattaa ccaaattcga ggacttgggt ttgatgccac gtgttctctg 420
gttgttttgg ataagcagtt tcacccatta ccagtcaacc aggaagggga ttcccatcga 480
aacgtcatca tgtggctgga ccatcgagca gtcagtcaag ttaacaggat caatgagacc 540
aagcacagtg tcctccagta cgtcgggggg g 571

```

<210> 9982

<211> 458

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (59)...(460)

<223> similar to gi5809685 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9982

```

aaattcccg gtcgaggctc cagaggcaca ctccagagag agccaaggtt ctgacgcgat 60

```

```

gaggaagcac ctgagctggt ggtggctggc cactgtctgc atgtctgctt tcagccacct 120
ctctgcggtc cagacgaggg gcatcaagca cagaatcaag tggaaccgga aggccctgcc 180
cagcactgcc cagatcactg aggcccaggt ggctgagaac cgcccgggag ccttcatcaa 240
gcaaggccgc aagctcgaca ttgacttcgg agccgagggc aacagggtact acgaggccaa 300
ctactggcag ttccccgatg gcatccacta caacggctgc tctgaggcta atgtgaccaa 360
ggaggcattt gtcaccggct gcatcaatgc caccagggcg gcgaaccagg gggagttcca 420
gaagccagac aacaagctcc accagcaggt gctctggc 458

```

<210> 9983

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (56)...(414)

<223> similar to gi3868802 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9983

```

cccacgcgtc cgggctttca caaatacagc tctgcaacgc gtttgccctg ataccatgtc 60
tcttcgactt tccagtgcac ccaggaggtc ctgtcctcgt cccaccactg gatcactcag 120
actctatggt gggggaacca gctttggtac tggaaattct tgtggcattt cagggtattg 180
aagtggcttc tctagtgcct tcggaggcag ctcatcgggg ggaacacag ggggaggtaa 240
tcctgtgct gccttactg tgaatgagcg ggggtcctt tctggcaatg agaaggtgac 300
catgcagaac ctcaatgacc gactggcatc ctacctggac agtgtgcatg ctctggagga 360
ggccaacgct gacctggagc agaagatcaa gggctggtat gagaaatttg gg 412

```

<210> 9984

<211> 467

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (59)...(469)

<223> similar to gi311880 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9984

```

tcccagtgctg acccagcgt ccgcaagcaa cctaactctt aaccacactt ctgacaccat 60
gacctgctgc cagaccagct tctgtggata tccagcttc tccatcagtg ggacctgtgg 120
ctccagctgc tgccagccaa gctgctgtga gaccagctgc tgccagccac gcagctgcca 180

```

gactagcttc	tgcggatttc	ccagcttctc	aaccagtggg	acctgcagct	ccagttgctg	240
ccagccaagc	tgctgtgaga	ccagctgctg	ccagccaagc	tgctgtgaga	ccagctgctg	300
ccagccaagc	tgctgccaga	tcagctcctg	cggaaactggc	tgtggcattg	gtggtggcat	360
cagctatggc	caggagggca	gcagtggagc	tgtgagcacc	cgtatcaggt	ggtgccgccc	420
agacagtcgt	gtggagggca	cctacctacc	cccctgctgt	gtggtgc		467

<210> 9985

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (398)...(756)

<223> similar to gi717032 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9985

gagccagcct	ctggcttctc	tctgcaatgg	ccatgtgctg	cagacccgga	gtgggtagtt	60
agttgggtaa	tgccagtcct	cctcccctgg	acactgagtt	ctgctgacag	ccccgcgcca	120
gccagagctc	tgctgtatac	caccgggagt	ggggctgggtg	tggagcctgg	aggtcgcccg	180
ctgccctcct	agggctgctc	cagacagcat	taaaacgctg	caggtcgcag	gtgagactaa	240
cagctgggag	agctgctcca	ggcatttagg	accctgactg	gggcagatga	gtcagcccag	300
tgggggcagg	gctcctggaa	cgaggatcta	cagttggagt	tgccccactg	tcatgtcacc	360
tggagaaaaa	ctggacccaa	ttcctgacag	cttcattctg	caaccaccag	tcttacaccc	420
ggtgggttcct	tatgtcacga	cgatttttgg	aggcctgcat	gcaggcaaga	tggatcatgct	480
gcaaggagtg	gtccctctag	atgcacacag	taggtttcag	gtggacttcc	agtgtggctg	540
cagcctgtgt	cccgggccag	atatgcctt	ccacttcaac	cctcgcttcc	ataccaccaa	600
gccocatgtc	atctgcaaca	ccctgcatgg	tggacgctgg	caaagggagg	cccgggtggcc	660
ccacctggcc	ctgcgaagag	gtccagcctt	cctcatactc	tttctcttcg	ggaatgagga	720
agtgaagggtg	agtgtgaatg	gacagcactt	tctt			754

<210> 9986

<211> 411

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (52)...(385)

<223> similar to gi3228237 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 9986
cggacgcgtg ggctgctcct ctacctgctc caccctcaac ccaccaaaac catgggctgc      60
tctggctgct ctggaggctg tggctccagc tgtgggggct gtggctccag ctgtgggggc      120
tgtggctccg gctatggggg ctgtggctcc ggctgctgtg tacctgtctg ctgctgcaag      180
cccgtgtgct gctgtgtgcc agcctgttcc tgctccagct gtggctcctg tgggggctcc      240
aaggggggtct gtggctcctt tgggggctgc aaggggggct gtggctcctg tggaggctcc      300
aaggggggct gtggctccag ctgctgtggg cccgtctgct gctcctccag ctgtggctcc      360
tgtgggggtt ccaagggggg ctgtggattt cgtggggggc tccaaggggg g              411

```

```

<210> 9987
<211> 938
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (671)...(913)
<223> similar to gil294815 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9987
cagggaccat gtttcctcac agtcttgagg ttgtgatgga ggcgttctct gtcctgaagt      60
tttgectccc tttgtaattg catttatatg ttggcctgaa ctgatcagta agtttagata      120
ctgttttgga tgggccagggt gagactgaat gcaacctcag gcgttcacat ctcgagggtg      180
cctttgggga agagctgcct cgtgctgggt cctgcctctt tcagagcagg ccagcacagc      240
tccttgagagc aggaagaccc ttctggcaga cgccaggccg cggcgtcttg ctgcctctgg      300
gcaggagact gaagttaaaa acagacttgc aaggctcggc catggctggg ttttacaaga      360
atgatggccc ggtgtttggc gagctgagga gtggatcctc cccctgccag cgatattagg      420
gacgatgagg agcacgtggc aataagacgg caagggtttg gtcccctcac acccaataaa      480
aaaacgcctt tcatgagaga aagcagttgc aggggcagct ttagacttga agcttttgga      540
ggccacatct acacagacag gtgacggtga cgttgtaaat aatatgtatg agcccaaccg      600
ggacctgctg gccagccaca gcgcggagga cgaggccgag gacagtgcca tgtcgcccat      660
ccccgtgggg ccaccgtccc ccttccccac cagcgaggac ttacccccca aggagggtc      720
gccgtacgag gcccctgtct acattcctga agacattccg atcccagcag acttcgagct      780
ccgagagtcc tccatcccag gggctggcct gggggcctgg gccaaagagg agatggaagc      840
cggggagagg ctggggccct gcgtggtggt gccccgggag gcggcaaagg agacagactt      900
cggatgggaa caaatactga cggacgtgga agtgctgcg                                938

```

```

<210> 9988
<211> 790
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (72)...(754)

```

<223> similar to gi5832807 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9988

ccccacgcg	tccgcgcgag	ggagcacgcc	ccggcaggca	agcgtttgcc	tccgccatga	60
acccacgggg	cctgttccag	gacttcaacc	ccagtaaggt	tctcatctac	acctgcctgc	120
tgctcttctc	ggggctgctg	ccactccgac	tggacggcat	catccaatgg	agctactggg	180
ccgtctttgc	ccccatatgg	ctgaggaagc	ttctagtcgt	cgcaggcgcc	tccgtgggcg	240
cgggcgtttg	ggcccccaac	cctcgctacc	gcaccgaggg	agaggcctgt	gtggagtcca	300
aagccatgct	gatcgctgtg	ggcatccacc	tgctgctgct	catgttcgaa	gtcctgggtct	360
gcgacagggt	ggagaggggc	acccactttct	ggctgctggg	cttcatgcct	ctcttcttcg	420
tgtccccgt	gtccgtggct	gcctgcgtct	ggggctttcg	acacgatagg	tcgctggagc	480
tggagatcct	gtgctcggtc	aacatcctgc	agttcatctt	catcgcccta	aagctggaca	540
ggattattca	ctggccgtgg	ctgggtggtg	ttgtgcccct	gtggatcctc	atgtcgttcc	600
tttgctggt	cgctctctat	tacatcgctc	ggtccctcct	gttctcgcg	tccctggatg	660
tggttgccga	gcagcggaga	acacacgtga	ccatggctat	cagttggata	acgattgtcg	720
tgctctgct	cacttttgag	ggcctgctgg	ttccagaatg	gatgggcca	aaacattctc	780
ctacgtcct						790

<210> 9989

<211> 465

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (273)...(468)

<223> similar to gi55471 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9989

cggtgcccc	cgggcttgag	ccggggtgaa	tctggagggg	ccgggccgag	cccgggggcg	60
ctttcgcacg	cgaagcaacc	gctagagcag	gacctggtct	cccagagaggt	gagccggaga	120
ggcaggcctg	gagccacgcg	gacccggggc	agtagcccga	gcgggactac	ttgttgatat	180
ttgaggagg	aagtgtctta	cctgagagcc	tggctggaga	agactgaggt	ccaaggcttg	240
aagcctaagt	gattgcccc	ggactgtgga	tgatggctgc	agacatccc	agagtacca	300
ctccgctgag	ctccttggtc	caggtgcctc	aagaggaaga	tagacaggag	gaggaggtca	360
ccaccatgat	cctggaggat	gactcctggg	tgcaagaagc	tgtgctgcag	gaggatggcc	420
ctgagtctga	gccctttccc	cagagtgtct	gcaagggcgg	cccc		465

<210> 9990

<211> 559

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (240)...(562)

<223> similar to gi4960159 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9990

ggaaccaa	agcgagcttc	ccgccttg	caaagacgac	aagatgat	ttaa	60
tcttcg	gttcaagcca	ttcaagtc	tccatcttga	agacaaagct	ctgatggc	120
caaatcttga	ctcctttgga	cgcgatcg	cactgtatca	agagcatgca	aaacgtcgca	180
ttgcagagcg	ggaggccagg	aggactcg	gtagacaagc	cagagaacaa	accggtga	240
tggcagatca	ccttgaaggc	ctttccagt	atgatgaaga	aacttctaca	gatattacta	300
atttcaatct	ggaaaaagat	cgaatttcaa	aagaatccgg	caaagttttt	gaagatgtcc	360
ttgaaagttt	ctattcaatt	gactgtatta	aatcacagtt	tgaagcatgg	cgttcaaaat	420
actacacatc	ctacaaagat	gcttacattg	gcctttgttt	gccaaaatta	ttcaaccccc	480
tcatacgact	tcagctcctc	acttggactc	ctcttgaggc	aaaatgtcgt	gactttgaga	540
atatgctgtg	gtttgaatc					559

<210> 9991

<211> 633

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (165)...(636)

<223> similar to gi3184082 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 9991

tgccgaacag	ccaggctgcc	caattgcaac	tgtagaccaa	tgaactaatc	catcgccgc	60
agcccgactc	tcagcagcgg	ttcgtcccg	tgccaccccc	cgcgaagcgg	agcgcccg	120
cacctagcct	ccctgccggc	cacctagcct	ccctgccggc	cacgatgcg	aacgtgctgc	180
tgcgcgccaa	ggagagcaac	ctcttcaaac	gcattcttga	atgttatgaa	cagaagcagt	240
acaaaaatgg	cctcaagttt	tgcaagatga	ttctgtcgaa	cccaaaat	gctgaacatg	300
gagagacttt	ggctatgaaa	ggattaacac	tgaactgttt	aggaaaaaaa	gaagaagctt	360
atgagtttgt	tcgtaaagga	cttcgtaatg	atgtcaagag	tcattgtctgt	tggcatgtat	420
atggactctt	gcagcgttct	gataaaaaat	atgatgaagc	tataaaatgt	taccgaaatg	480
ccctcaaatt	agataaagat	aacctgcaaa	ttttgaggga	tctctcactg	ttgcagatcc	540
aaatgagaga	ccttgaaggt	taccgagaga	caagatacca	gcttcttcag	ttgcgcccc	600
cacagcgtgc	ctcctggatt	ggatatgcta	ttg			633

<210> 9992  
 <211> 487  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (189)...(472)  
 <223> similar to gil628559 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9992  
 gattttcggt cgacctacgc gtccgcagcc ctgtatcacc actcttaaaa ggctcccaca 60  
 gcctctccta gcaccagttg ttgaccagcc tgccacttgc ctccctgcct gcttctggct 120  
 gccttgaatg cctggctcctt caagctcctt ctgggtctga caaagcaggg accatgtcta 180  
 cctttggcta ccgaagagga ctacagtaaat acgaatccat cgacgaggat gaactcctcg 240  
 cctccctgtc agccgaggag ctgaaggagc tagagagaga gttggaagac attgaacctg 300  
 accgcaacct tcccgtgggg ctaaggcaaa agagcctgac agagaaaacc cccacaggga 360  
 cattcagcag agaggcactg atggcctatt gggaaaagga gtcccaaaaa ctcttggaga 420  
 aggagaggct gggggaatgt ggaaagggtg cagaaaacaa aggaagagaa cggaggagga 480  
 acgaaat 487

<210> 9993  
 <211> 516  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (27)...(519)  
 <223> similar to gi4454678 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9993  
 accacgcgtc cgctggaagc ctagaaatga gaccattgat atttatggat gtggccatag 60  
 aattctctct ggaagagtgg caatgcctga acacagcaca gcagaattta tatagaaatg 120  
 tgatgttaga aaactacaga aacctggtct tcctaggtat tgctgtctct aagccagatt 180  
 taatcacctg tctagagaaa gaaaaatatc cctggaatat gaagagacac aagatggtag 240  
 atgaatcccc agttatctgt tctcattttg ccaaagacct ctgcccggaa caagacagaa 300  
 aatgttattt ccctgaagtg atactgagga gatatgataa atgtgaacat gagaacttac 360  
 aattaagaaa agtctgtaaa agtgtagatg agtgcaaggt gcacaaacaa gggtataatg 420  
 gacttaacca acatttgaca actaccaga gcaaacttca tcaatgtaat gaagatggga 480  
 aagtctttca taaattttca aatttaaata cacaca 516

<210> 9994  
 <211> 1008  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (460)...(991)  
 <223> similar to gi5803275 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9994  
 gcatctggac cggaactccc gggtcgacga tttcgtgac gagctccctg gctgccggct 60  
 cgccttctgc gtggagttct cgcggtctgg gtttcgctgt ctgctcttgg cccgggggtca 120  
 ttttgtcggc gtcgggtgcc ctctcttgcc cagctggggc acagcgaggc ggcccccttct 180  
 cccgacgacg ttcgatggag taggggtccca gaccgttgtc ccgaagagcg agatcgagct 240  
 tggccccctc cccccctcc ttccctccct ccttccttcc gccgcaacat ggctaacaac 300  
 agccccgcgc tgacaggcaa ctgcgagccg cagcaccagg cggctgcagc tgcgggtcag 360  
 caacagcagc agtgcggcgg cggcggcgct accaagccgg cggctctccg caagcagggc 420  
 aatgtgctcc cgctctgggg caacgagaag accatgaacc tcaaccccat gatcctgacc 480  
 aacatcctgt cgtcgcctta cttcaaagta cagctctacg agctcaagac ctaccacgag 540  
 gtggtggacg agatctactt taaggtcacg cacgttgaac catgggagaa aggaagcagg 600  
 aaaacagcgg gccagacagg gatgtgcgga ggggttcgag gtgttggaac aggaggaatt 660  
 gtttctacag cattttgcct gttatacaaa ttattttacc tgaagttaac tcgaaagcaa 720  
 gtgatgggtc ttataacaca cacagactct ccatatatta gagcgcttgg atttatgtat 780  
 ataagatata cacagcccc tacagatctg tgggactggt ttgaatcctt ccttgatgat 840  
 gaagaggacc tagatgtgaa ggctgggtgga ggctgtgtaa tgaccattgg agaaatgcta 900  
 cgatcttttc tcacaaaact ggagtggttt tctaccttgt ttccaagaat tccagttcca 960  
 gttcaaaaga atattgatca acagattaaa acccgaccta gaaaaatc 1008

<210> 9995  
 <211> 427  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (186)...(427)  
 <223> similar to gil226235 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 9995  
 gcccttccc ttgacagaac ctgggatgag atcctcgttt cagaaaatga tttgatcctc 60  
 ctgaaggcgc tccctgctaa ggatctaaac tcaggagacg aggtttcacc gtgctggcca 120  
 agctggtctc cacctcaggt gatctgcccc gctaagcctc cgcaagtgct gggattacag 180



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gtgcggagct gtacttcaac gtggaccatg gctacctgga gggcctgggt cgaggatgca 240
aggccagcct cctgacccag caagactata tcaacctggt ccagtgtgag accctagaag 300
acctgaaaat tcatctccag actactgatt atggtaactt tttggctaata cacacaaatc 360
ctcttactgt ttccaaaatt gacactgaga tgaggaaaag actatgtgga gaatttgagt 420
atttccg 427

```

```

<210> 9996
<211> 830
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (302)...(829)
<223> similar to gi5102838 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9996
acccacgcgt acgcggacgc gtgggttggg tcctgccgca cagagcggcc tgtctttatc 60
agaggtccct ctgccagggg gagggcccca gagaaaacca gaaagagggg gagagactga 120
ggaagataaa gcgtcccagg gcctcctaca ccagcgctg agcaggaagc gggaggggcc 180
atgactacga ggccctggga ggctcacttta gggagggctg tcctaaaacc agaagcttgg 240
agcagaaagt gaaaccctgg tgctccagac aaagatctta gtcgggacta gccggccaag 300
gatgaagcct cacttcagaa acacagtgga gcgaatgtat cgagacacat tctcctacaa 360
cttttataat agacccatcc tttctcgtcg gaataaccgtc tggctgtgct acgaagtga 420
aacaaagggg ccctcaaggc cccctttgga cgcaaagatc tttcgaggcc aggtgtattc 480
cgaacttaag taccaccag agatgagatt cttccactgg ttcagcaagt ggaggaagct 540
gcatcgtgac caggagtatg aggtcacctg gtacatatcc tggagcccct gcacaaagtg 600
tacaagggat atggccacgt tcctggccga ggaccggaag gttaccctga ccatctttgt 660
tgccgcctc tactacttct gggaccaga ttaccaggag gcgcttcgca gcctgtgtca 720
gaaaagagac ggtccgcgtg ccacatgaa gatcatgaat tatgacgaat ttcagcactg 780
ttggagcaag ttcgtgtaca gccaaagaga gctattttgag ccttgga 830

```

```

<210> 9997
<211> 813
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (658)...(814)
<223> similar to gi5101770 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```



```

cttcgaagca agagtacagt tttcaaaaag aagcatcaga taatagctga acttaaagct 1320
gaattcggtc ttttgcagag gactgaagaa cttcttaagc aacgtcatga aaatattcaa 1380
caacaactgc aaactatgga ggagaaaaag ggtatatctg gatatagtta cacccaagaa 1440
gagctagaaa gagtatctgc actgaagagt gaagttgatg aaatgaaagg acgaacattg 1500
gatgatatgt ctgaaatggg gaaaaaactg tattcattgg tatctgaaaa gaagtcagct 1560
cttgccctcag ttataaaaaga gctacgcacag ttgctgcaaa aatatcaaga actgaccag 1620
gagtgatgatg aaaagaaatc ccagtatgat agctgtgcag caggcctcga aagcaatcgg 1680
tccaaattag aacaggaagt tagaagactc cgtgaagaat gtcttcaaga agaaagtaga 1740
tac 1743

```

```

<210> 9999
<211> 2609
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (1187)...(1897)
<223> similar to gi3925265 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9999
gcgcccacgc gttcgcgcag gaaacatggc gtcggcgggg gttgtgagcg ggaagattat 60
atatgaacaa gaaggagtat atattcactc atcttgtgga aagaccaatg accaagacgg 120
cttgatttca ggaatattac gtgttttaga aaaggatgcc gaagtaatag tggactggag 180
accattggat gatgcattag attcctctag tattctctat gctagaaagg actccagttc 240
agttgtagaa tggactcagg ccccaaaaga aagaggtcat cgaggatcag aacatctgaa 300
cagttacgaa gcagaatggg acatggttaa tacagtttca tttaaaagga aaccacatac 360
caatggagat gctccaagtc atagaaatgg gaaaagcaaa tggtcattcc tgttcagttt 420
gacagacctg aaatcaatca agcaaaacaa agagggtatg ggctggctct atttggattt 480
ctgtctaaag gatgacgtcg ttctccctgc tctacacttt catcaaggag atagcaaaact 540
actgattgaa tctcttgaag aatatgtggg attgtgtgaa tctccacagg ataaaagaac 600
acttcttgtg aattgtcaga ataagagtct ttcacagtct tttgaaaatc ttcttgatga 660
gccagcatat ggtttaatac aaaaaattaa aaaggaccct tatacggcaa ctatgatagg 720
atthttccaaa gtcacaaact acatttttga cagtttgaga ggcagcgatc cctctacaca 780
tcaacgacca cttcagaaa tggcagattt tcttagtgat gctattccag gtctaaagat 840
aaatcaacaa gaagaaccag gatttgaagt catcacaaga attgatttgg gggaacgccc 900
tgttgttcaa aggagagaac cggtatcact ggaagaatgg actaagaaca ttgattctga 960
aggaagaatt ttaaattgtag ataatatgaa gcagatgata tttagagggg gacttagtca 1020
tgcattgaga aagcaagcat ggaaatttct tctgggttat tttccctggg acagtaccaa 1080
ggaggaaaga acccaattac aaaagcaaaa aactgatgaa tacttcagaa tgaaactgca 1140
gtggaaatcc atcagccagg aacaagagaa aagaaattcg aggttaagag attatagaag 1200
tcttatcgaa aaagatgtta acagaacaga tcgaacaaac aagttttatg aaggccaaga 1260
taatccaggg ttgattttac ttcattgacat tttgatgacc tactgtatgt atgattttga 1320
tttaggatat gttcagggaa tgagtgtatt actttcccct cttttatatg tgatggaaaa 1380
tgaagtggat gccttttggg gctttgcctc ttacatggac caaatgcatc agaattttga 1440
agaacaaatg caaggcatga agaccagct aattcagctg agtaccttac ttcgattggt 1500
agacagtgga ttttgcagtt acttagaatc tcaggactct ggataccttt atttttgctt 1560
caggtggcct ttaatcagat tcaaaagggg atttagtttt ctagatattc ttcgattatg 1620
ggaggtaatg tggaccgaac taccatgtac aaatttccat cttcttctct gttgtgctat 1680

```

```

tctggaatca gaaaagcagc aaataatgga aaagcattat ggcttcaatg aaataacttaa 1740
gcataatcaat gaattgtcca tgaaaattga tgtggaagat atactctgca aggcagaagc 1800
aatttctcta cagatggtaa aatgcaagga attgccacaa gcagtctgtg agatccttgg 1860
gcttcaaggc agtgaagtta caacaccaga ttcagacggt ggtgaagacg aaaatgttgt 1920
catgactcct tgtcctacat ctgcatttca aagtaatgcc ttgcctacac tctctgccag 1980
tgagagccaga aatgacagcc caacacagat accagtgtcc tcagatgtct gcagattaac 2040
acctgcatga tcaactgttct tgcttttttg ggaagagaca ctttgttgca accctttttc 2100
aagtacttga aagttgaaaa tttgaaatct tgggtattgat catgctttta ggtttatgta 2160
aagaaagtgt actgatgttc ttacattaaa gctttacaaa gatttaaaact aattatTTTT 2220
gtagtactct ctaccaaata gcctttcctt ttcgataaca ttcctcagta tttttatagc 2280
caagtacatt ttattttctt gctgatgaac tgggaattgga taaatattgc aagtggatga 2340
gttggaattt atgcactttg aaaaacattc actttgttta agcttattgg gtttcagatt 2400
tgattaaatt aaatgtggag gctttctata gcatttctaag ctgagaagta gattgttacc 2460
cagtaatgaa ataaaaata aaaataaaag gatttttttc tctattgttt acgacagtac 2520
tcagcttaaa tatttatgct ggtcaaagt gatttaaaatt ggacattttc atcaatgcag 2580
tctaatgtgt agataaatat ttcaaccat
2609

```

```

<210> 10000
<211> 531
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(534)
<223> similar to gi2098805 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10000
cgcggggtgg caatgatagc cttgtaaaac gcttacacca agcttggcac gaggccggaa 60
gaagggtccgg gggctggagt cctgggacct agctcgggac cggcctggag atggagttcg 120
actgcgaggg cctgagacgg ctgcttggca agtacaagtt cagggacctt actgtggaag 180
aactaaggaa tgtaaatgta tttttccac atttcaaata ttccatggac acctatgttt 240
ttaaagatag ttctcagaaa gacctgctga attttactgg cacaattcct gtgatgtatc 300
agggtaatac atataacata ccaattcgtt tctggatttt ggattctcac cctttcgttc 360
cccctatttg cttcttgaag ccaactgcaa atatgggaat cttagtcgga aaacatgtgg 420
atgctcaagg cagaatatat ttgccctatc tccaaaactg gagccatcct aaatctgtca 480
ttgttggttt aattaaagaa atgattgcc agtttcaaga ggaacttcct t 531

```

```

<210> 10001
<211> 622
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (125)...(624)  
 <223> similar to gi3115983 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10001  
 gtcctgatcg attcggcacg agcgacagcc gcggggtgcgt ggtcgtgcgg caagtgagcg 60  
 atttgggtgaa cagacactcc cttctgtagc catggattgt tacagaactt cactaagcag 120  
 ttcttggtatt taccctactg tgatcctctg cttatttggg tttttctcca tgatgagacc 180  
 ctacagaacca ttctttatcc catattttatc tggaccagat aaaaacctga ccagtgcaga 240  
 gataacaaat gagatcttcc ccgttttgac atactcctac ctggtgctgc tgctgcctgt 300  
 gtttgtcctc accgattatg tccgctacaa gccagtcac atcttgcaag gtatcagttt 360  
 catcattacc tggctgctgc tgttgtttgg ccaaggagtg aagaccatgc aggttgtaga 420  
 gttcttctat gggatgggtca ccgccgccga ggtggcctac tacgcctaca tatacagcgt 480  
 ggtcagcccc gagcactacc agagagtgag cggctactgc aggagcgtca cgctggccgc 540  
 ctacacagca gggtcgggtgc tggctcaact cttggtatcc ctggcgaaca tgtcgtactt 600  
 ttacctcaac gtcataatcct tg 622

<210> 10002  
 <211> 1160  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (322)...(1077)  
 <223> similar to gi3540281 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10002  
 cggccgctgc agcgggagga gccccccagg aggaggactg tgatccatgt gtccttctctg 60  
 gtgactagga tgtcgtcgga ggaggacata gagcgtggag cagccgcagc cgccgccacc 120  
 acccccccag gagcctggag ccccggtccc gagcccccca gccgcagaca aaagacctcg 180  
 gggccggtct cgcaaagatg ggcgcttccc ctttccagag agccagaaag aaaccttcga 240  
 agtaggggga aaactgcagt ggaagatgag gacagcatgg atgggctgga gacaacagaa 300  
 acagaaacga ttgtggaaac agaaatcaaa gaacaatctg cagaagagga tgctgaagca 360  
 gaagtggata acagcaaaca gctaattcca actcttcagc gatctgtgtc tgaggaatcg 420  
 gcaaactccc tggctctctgt tgggtgtagaa gccaaaatca gtgaacagct ctgcgctttt 480  
 tgttactgtg gggaaaaaag ttctttagga caaggagact taaaacaatt cagaataacg 540  
 cctggattta tcttgccatg gagaaaccaa ctttctaaca agaaggacat tgatgacaac 600  
 agcaatggaa cctatgagaa aatgcaaaac tcagcaccac gaaaacaaag aggacagaga 660  
 aaagaacgat ctcttcagca gaatatagta tcttgtgtaa gtgtaagcac ccagacagct 720  
 tcagatgatc aagctggtaa actgtgggat gaactcagtc tggttgggct tccagatgcc 780  
 attgatatcc aagccttatt tgattctaca ggcacttggt gggctcatca ccgttgtgtg 840  
 gagtggtcac taggagtatg ccagatggaa gaaccattgt tagtgaacgt ggacaaagct 900  
 gttgtctcag ggagcacaga acgatgtgca ttttghtaag accttggagc cactatcaaa 960  
 tgctgtgaag agaaatgtac ccagatgtat cattatcctt gtgctgcagg agccggcacc 1020  
 tttcaggatt tcagtcacat cttcctgctt tgtccagaac acattgacca agctctctggt 1080

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ggctccatgg tgggctgctc cccggcctcc ggccgaacgc ccggactcct aacgcctctc 1140
agccagggtcc gcgtcgctac 1160

```

```

<210> 10003
<211> 976
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(2)
<223> similar to gi5104144 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10003
ggaggaggtg ctgactgaag aggagctgac caccacacta aagggtactgt gcatgcctgc 60
tgaggagttc agagagctta aagaccagga tggaggggga gatgataaaa ggggaagaggg 120
cagcctgacg atcacaaata ttcccaagct caaagcatcg tggagacagc tgcttcaaaa 180
cagtgttcta ctgacttttg agacctatgc cacagactta aaaactgacc aaggtttact 240
cagtaataag gaagtctatg cgaaactcag ctggagggaa cagcaagcct tacaggttcg 300
ctatggtcag aagatgatct tacatcagtt gttggagctg acaagttagc agtttccctg 360
ttccctgaag gaacagcaat aagaacttta ttctaagcta atactcattg atgtttgaaa 420
aagaggaaaa tttggatctt tcttttgctt actaaacacc aagaggaaaa gtagcaaaagt 480
tgggtgtgcta ggattaactc aggtaagggt gatgtgtttt aggattgaga acagcagact 540
tgggaatcac tgctaattgt tacttaaagc atgttacagc tgttttgttc tcagttttta 600
ccaaagccag tggacatacg gtagtaataa gtaagtcttg ttgtgtttca gcattttaata 660
atagactttg gaggtagacc cctggtttaa atctaagtct agtttgagga agtcacttaa 720
cctttattga aaagactctg gatttaataa gctgtgtaac tgggtactcg tagttacca 780
aagttcagtc tagatggcac aaaccacctc tcagggaata aaccctaaga catcactcaa 840
ggaggacttc aattatttaa ttttgaactg ttttgtcctc tctggccata aaacttgaca 900
gtcatgaaag gtaaggcaaa ttttaagtgg gttaagtttt taaatacgta tctactcatt 960
ttctttaaaa aaaaaa 976

```

```

<210> 10004
<211> 576
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (350)...(542)
<223> similar to gi930123 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10004
gggtggacttc taactttttc tgcacaggaa tttggaagac tttgttatgg caggtgccgt    60
actcttactt tacaaacaaa cattaggggc agcccaggca gcacaccttt ctggatttac    120
caaaaataca cattttccta ttctactgtt gctttaccac atgggttcagt tgtagcctca    180
gaattacttt atggaagaaa ctgagtgtag acagagagta tgagggtctga tgggtcatgga    240
ataattgttt tgagtccaca gcatcatgga aacctcttgg gaatagagta taggcttccc    300
agtgatgtta gtcttatcca tcctcctcta tacatgtgag atgtttcagg actcagtggc    360
ctttgaggat gtggctgtga acttcaccca tgaggagtgg gctttgctgg gtccatcaca    420
gaagaatctc tacagagatg tgatgcgaga aaccattagg aacctgaact gtataggaat    480
gaaatgggaa aaccagaaca ttgatgatca gcacaaaat ctcaggagaa atccaaggta    540
aggtgtgatg tggtagacag atttggtaaa agtaaa                                576

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```

<210> 10005
<211> 1220
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (789)...(1172)
<223> similar to gi4240295 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10005
ggacccaaga gatagcatct agggattcag ggggtcccagg gttagaagct gatacaacag    60
ggatccagggt gaaagagggt ggggggttcag aggttccaga gatagcgact gggacagcag    120
aaactgagat attggggacc caagagatag catctaggag ttcaggggtc ccagggctag    180
aatctgagggt agctggggcc caggagacag aggtcggggg ttcagggatc tcagggcccg    240
aggctggaat ggcagaggcc cgagtactga tgacccgtaa gacagaaatt atagttccag    300
aggctgagaa ggaagaggct cagacttcgg ggggtccagga agcagagact agagttggga    360
gtgctctcaa atatgaggct ttaagggccc cagtcactca gccaagagtt ttaggatccc    420
aggaagcaaa agcagagatt tcaggagtag aagggtcaga gactcaagtt ctgagagtcc    480
aggaggcaga ggctgggggt tgggggatgt cagagggcaa atctggggct tggggggccc    540
aggaagcaga gatgaagggt ttagagtctc cagagaacaa atctggtact ttaagggccc    600
aggaagcaga ggtcggggtc ttgggaaatg agaaggggaa agaagctgag ggaagcctca    660
cagaggccag cctgcctgaa gcacagggtg ccagtggggc aggggctggg gcgcccaggg    720
cctcttcccc agagaaggct gaagaggaca ggaggctgcc gggcagccag gcaccacctg    780
cctgggtcag ctccagccag tcctgctgg agtggtgcc ggaagtcacc actggctacc    840
gtggcgtccg catcaccaac ttcaccacat cctggcgcaa cggtttggcc ttctgtgcc    900
tcctgcaccg attctacca gacaagattg actatgcccc gctagacca ctcaacatca    960
agcagaacaa caagcaggcc ttcgatggct tcgcggtctt gggcgtgtcg cggtgtgtgg    1020
agccgcgga catggtgcta ctgtcggtgc ccgacaagct catcgtcag acgtacctgt    1080
gccagatccg cgccttctgc accgggcagg agctgcagct ggtacaactg gagggcggcg    1140
gcggcgccgg cacgtaccgc gtgggcagcg cccagcccag cccgcccttc cccgtatagg    1200
gcagggcgga tccccgacct                                1220

```

<210> 10006  
 <211> 1573  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (229)...(713)  
 <223> similar to gi5926738 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10006  
 gaattcccgg gtcgacgatt tcgtcgcttg ccccgagag ccaggcgcta accagccgct 60  
 ctgcgccccg cgccctgctt gccccatta tccagccttg ccccggcgcc ctgacctgac 120  
 gccctggcct gacgcctgc ttcgtcgct cctttctctc ccagggtgctg gaccagggac 180  
 tgagcgctccc ccggagaggg tccggtgtga ccccgacaag aagcagaaat ggggaagaaa 240  
 ctggatcttt ccaagctcac tgatgaagag gcccgagcatg tcttggaagt tgttcaacga 300  
 gattttgacc tccgaaggaa agaagaggaa cggttagagg cgttgaaggg caagattaag 360  
 aaggaaaagt ccaagaggga gctgctttcc gacctgccc atctgaacga gaccactgac 420  
 gcccgctgcc tgcagcccta ccagctgctt gtgaatagca aaaggcagtg cctggaatgt 480  
 ggctctttca cctgcaaaaag ctgtggccgc gtccacccgg aggagcaggg ctggatctgt 540  
 gaccctgccc atctggccag agtcgtgaag atcggtcac tggagtggta ctatgagcat 600  
 gtgaaagccc gcttcaagag gttcggaagt gccaaaggta tccggtccct ccacgggcgg 660  
 ctgcagggtg gagctgggcc tgaactgata tctgaagaga gaagtggaga cagcgaccag 720  
 acagatgagg atggagaacc tggctcagag gcccgagccc aggccagcc ctttggcagc 780  
 aaaaaaagc gcctcctctc cgtccacgac ttcgacttcg agggagactc agatgactcc 840  
 actcagcctc aaggctactc cctgcacctg tcctcagtc ctgaggccag ggacagccca 900  
 cagtccctca cagatgagtc ctgctcagag aaggcagccc ctcaacaagg tgagggcctg 960  
 gaggaggctg atactggggc ctctgggtgc cactcccatc cggaagagca gccgaccagc 1020  
 atctcacctt ccagacacgg cgccctggct gagctctgcc cgcttgagg ctcccacagg 1080  
 atggccctgg ggactgctgc tgcactcggg tcgaatgtca tcaggaatga gcagctgccc 1140  
 ctgcagtact tggccgatgt ggacacctct gatgaggaaa gcatccgggc tcacgtgatg 1200  
 gcctcccacc attccaagcg gagaggccgg gcgtcttctg agagtcaggg tctaggtgct 1260  
 ggagtgcgca cggaggccga tgtaaaggag gagggcctga ggaggaaagt ggaggagctg 1320  
 accagcaacg tcagtgaaca ggagacctcg tccgaggagg aggaagccaa ggacgaaaag 1380  
 gcagagccca acagggacaa atcagttggg cctcttcccc caggcggacc cggaggtaag 1440  
 actatcccc agaggtctca gcaggacct gcagaggtag gggcagggat ggacagctccc 1500  
 agctggcagc caccctcccc agggaggcag caccacagag agcacacca gggcccttga 1560  
 tgggggtctgc agg 1573

<210> 10007  
 <211> 590  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (360)...(587)  
 <223> similar to gi4164385 in the genepept database release 114,



Run with FASTXY 3.3t00, default parameters

␣

```
<400> 10007
ctgaggcacc gccgcttcgc tgacagccgg ccaccagatg ttcatgcatt ctagagaaag      60
tgaaaaactt agaagcctaa ttaatgactg tcttctggac ctctgagacc atgtttctag    120
tgttttccgt ggaatattat caggaaatct aaactcagca gaatcagctt ggacagggtgc    180
agattcattg aagtgaagaa atacactgtg gtgaaatgct tccacctctt gctaaaatga    240
acactgagaa aaaatgaaga agactgacaa gcaccagcga aaagttagcag aatagaaata    300
gccacactcc tctggagtct ttaattcatc cacagccatc atataaagggt tttggcatca    360
tgtttgaggaa gaaaaagaaa aagattgaaa tatctggccc gtccaacttt gaacacaggg    420
ttcatactgg gtttgatcca caagagcaga agtttaccgg ccttccccag cagtggcaca    480
gcctgttagc agatacggcc aacaggccaa agcctatggt ggacccttca tgcacacac     540
ccatccagct ggctcctatg aagacaatcg ttagaggaaa caaaccttgc     590
```

```
<210> 10008
<211> 477
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (127)...(304)
<223> similar to gi2828790 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 10008
atggttggtcc cgggtcgacg atttcgtcgg gaccgggagc agcggctctg gcggtcgtgg      60
cggtcggaga tccgagagct ctgcttctct gaaaagcgtg tggctttctg gacttggcca    120
cccacgagcc agcgggaaag gattgccagc cagagaaaaga cgaactccga agtcccaatg    180
cacagatcag cccccagtca aaccaccaag aggagccgat cgccattttc cactactcgt    240
cgtagttggg acgacagtga gagttcggga accaacctga atattgataa tgaggactat    300
tccaggtatc cgccaagaga gtacagagct tcgggtagca gaagaggaat ggcttatgga    360
catattgact cttatggggc agatgatagt gaggaggagg gggctggtcc tgttgagcga    420
ccgccagtga gagggaaaac tggcaagttt aaagatgata agctgtatga cccagag     477
```

```
<210> 10009
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(684)
```

001210 52288460

<223> similar to gi6013381 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10009

tttcgtaact	acattcagtc	aatgggcatg	aaaatgaatt	ttagctgctt	tgtgcaaaaa	60
ccctaggtgt	gcggacgaaa	gagagccagg	cagaaggtta	caacaggtca	ggaataaata	120
accaccaggc	ggaggatcca	agattctgtc	cttccttttg	ttggatgagg	agcgccaggc	180
aaacgcgtcc	acaaaggctt	cgggaaggaa	cggctcgccc	gcccacaccc	ggctcctgcc	240
ccggtggtac	aggcatggat	gggaagaaat	gcagcgatg	gatgttccta	cctcttgat	300
ttactttgtt	tacttcagct	ggattgtgga	tagtatactt	catagctgtg	gaagatgaca	360
aaattttacc	attaaattca	gctgaaagga	aacctgggtg	gaagcatgca	ccatatataa	420
gcattgcagg	tgatgatcct	cctgcaagct	gtgtgtttag	tcaagttag	aacatggcag	480
ccttcctagc	ccttgtggtg	gctgttctgc	gcttcataca	actgaaaccg	aagggtttta	540
accctgggct	gaatattagt	ggattgggtg	ctctgtgtct	ggcttccttc	ggaatgacct	600
tacttggtaa	ttttcagctc	acaaatgatg	aagaaatcca	taacgtcgga	acttccttga	660
cctttggatt	tggcacattg	acctgctgga	tccaggctgc	gctgacactc	aagggtcaaca	720
tcaagaatga	aggacggaga	gttggaattc	cacgggttat	tctgtcggca	tctatcactc	780
tctgtgtggg	tcctctactt	catcctcatg	gcccacagca	tccacatgta	tgcagccagg	840
gtccagtggtg	gcctggtcat	gtgcttc				867

<210> 10010

<211> 655

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (496)...(656)

<223> similar to gil228052 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10010

tttcgtggtt	gcctgtgtcg	ccgcctagtc	tccggtcttg	gtgctctccc	gggggtgccc	60
caaggagcca	gtgcgcgtg	cgggctggga	aggaggcgcc	gctcagctag	tcctcctcct	120
cctcctcgtc	tttctcctcc	tcctgctgct	gctgcgcgcg	ccgccgtggg	tgccgggtcc	180
gcgcgcaccc	caacaccccc	accagctggg	cctcggggca	catctccaga	cttcaatttg	240
gctgaaataa	ttcatgccac	ggacctgtgc	acatgcctgg	aattgagaga	cacagttaaa	300
agactccaag	ttgctttctg	ccttttgaaa	actcctgaaa	accatccctc	tggactctgg	360
aattctacac	agctcaacca	agactttgct	tgaatgttta	cattttctgc	tcgctgtcct	420
acatatcaca	atatagtgtt	cacgttttgt	taaaactttg	gggtgtcagg	agttgagctt	480
gctcagcaag	ccagcatggt	taggatgagc	tttggttatag	cagcttgcca	attggtgctg	540
ggcctactaa	tgacttcatt	aaccgagtct	tccatacaga	atagtgagtg	tccacaactt	600
tgcgtatgtg	aaattcgtcc	ctggtttacc	ccacagtcaa	cttacagaga	agccc	655

<210> 10011  
 <211> 507  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (188)...(509)  
 <223> similar to gi5832900 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10011  
 tttcgtgctg agcatgcact ggggggttgg ctttgcttcg tccaggccgt gcgtggtgga 60  
 tctgagctgg aaccagagca tctccttctt cggctggtgg gccgggtccg aggagccctt 120  
 ctccctttat ggggacatca tcgctttccc ttgagcaggat tacggtggga tcatggcagg 180  
 gctgggctcc gatccctggg ggaagaaaac cctttacttg accgggggag ctttgctggc 240  
 cgcagctgct tatctgctcc acgaactcct ggtcattagg aaacagcaag agattgactc 300  
 taaagatgct attattttgc atcagtttgc aagacctaac aatggtgttc caagtttatc 360  
 tcctttctgt ttaaagatgg aaacttattt aaggatggct gacttaccgt atcagaacta 420  
 ttttggtgga aaactctctg ctcaaggga aatgccttgg attgaatata atcatgaaaa 480  
 agtttctggc acagaattca taattga 507

<210> 10012  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (270)...(712)  
 <223> similar to gi4240231 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10012  
 gtccggcatt cccgggtcga cgatttcgtc gtccgggttc tgaggcatag tggccgaggg 60  
 ctcgaggtgc cacggcgtcc aggagcgagg acagggccag gcagggtgtc actccccggg 120  
 cggggagcag gcggggaggg gcgatgactt tttaggtttg ggggtggcgg agggaagacg 180  
 catctcaggt tttggcctgg gtgcctgacg ccgagggcgg gagacgggga atgctgacgc 240  
 gcaggagcct ggctacaaaa gacccacacg ctgtagagag agcaaaacttg ttaaactatg 300  
 ctaaactgag tatcaaagga ctattgaat ctgctctgag ctttggccgc actttggatt 360  
 ctgactatcc ccccttgacg caattccttg ttgttatgga acattgcctg aaacacggtc 420  
 ttaaagtaag aaaatcattt ttgagttaca acaaaaccat ctggggccct ttggaactgg 480  
 tggagaagct gtaccccgaa gcagaggaaa taggagctag tgtccgggat ctacctggtc 540  
 tgaagacccc tctgggtcga gcaagagcgt ggcttcgatt agccctcatg caaaaaaaaa 600  
 tggccgatta cttacgttgc ttaattattc agagggatct cttgagttag ttttatgagt 660  
 atcacgcact aatgatggaa gaagaaggag cagtaattgt tgggctgct 709

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[illegible]

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[illegible]

gtatcggcca	agagacccag	aataggctga	gcggaccttg	ccagagctgc	ttgtcagcgg	240
ggactgctct	gtcagcaggg	agagccaaaa	agggccgttc	cacccttgag	aggcggcagg	300
gctgggctgg	gctgggcagg	ccaggcctca	gacactgggg	ggtggtgtga	gggaaggctg	360
gtgaggcggc	gagaagcgcg	gctgcctccg	aaccttcccg	gctgaacctc	ccttgcgttg	420
ctttccccgg	caggtgccca	ttctgcattt	attccaccaa	ccgccccgct	gccatggagt	480
gccacctcaa	gacccactac	aagatggagt	acaagtgccg	gatctgccag	acggtgaagg	540
ccaaccagct	ggagctggag	acgcacaccc	gggagcaccg	cctgggcaac	cactacaagt	600
gcgaccagt	cggtacctg	tccaagaccg	ccaacaagct	catcgagcac	gtgcgcgtcc	660
acaccgggga	gcggcccttc	caactgtgacc	agtgcagcta	cagctgcaag	cgcaaggaca	720
atctcaacct	gcacaagaag	ctgaagcacg	ccccacgcca	gaccttcagc	tgcgaagagt	780
gcctgttcaa	gaccacacac	cctttcgtct	tcagccgcca	cgtaagaag	caccagagt	840
gggagtggcc	cgaggaggac	aagaaggggc	tgtgtccagc	ccccaaaggaa	ccgggcccgc	900
ccggggggccc	cgctcctggg	ggtcggggagc	tcccgggaatc	tcctgtctcc	cctgtcagtt	960
atgtctgcct	cccaggctct	gcagaccgtg	gccgtgtcgg	gcagcccacg	gcagcagctc	1020
agagcccaac	ctggcactca	aggctttggc	cttcaacggc	tcccctttgc	gctttgacaa	1080
gtaccggaac	tcagattttg	cccattctcat	tcccttgaca	atgttatacc	ccaagaacca	1140
cttgatctc	acattccacc	ctccccgacc	tcagactgcg	cctcccagca	tcccctcacc	1200
caaacactcc	ttcttgccct	atctcggact	gagagaaaga	gcagagactg	actgagggaa	1260
gccatgtatc	atgtacaaaa	aacagagaga	caaaagacaa	aaaaaaaaaa		1310

<210> 10015  
 <211> 418  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc feature  
 <222> (272)...(414)  
 <223> similar to gi688395 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10015						
tgtggctcag	catggctcagt	gccgtttaac	ctttattgtg	gtggagtcca	ccccgctgtg	60
ggcctcagat	aaccctgtac	aaaggggaat	ggagattgcc	tgtatccacc	tagattcata	120
agctgccctg	aggcgatctt	ggcatcaaga	aagacagcat	tgaggcacat	ctcaccatca	180
gcttcagagg	atgtcagcct	ttgatattgc	ccatgggttt	tttcccaggg	aaccaatctg	240
tccttttgaa	gaaaagacaa	agatagggaac	gatggtagag	gaccaccggg	caaattctta	300
ccaggattca	gtgacgtttg	atgatgtggc	tgtggagtgc	accccagagg	agtgggcttt	360
actggacaca	actcagaaat	acctctacag	agatgtgatg	ctggagaact	acatgaag	418

<210> 10016  
 <211> 425  
 <212> DNA  
 <213> Homo sapiens  
 <220>

<221> misc\_feature  
 <222> (157)...(426)  
 <223> similar to gi5639665 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10016  
 gaccgcgagc acaggccgct ccgcggggcgc ttcggatcct cgcggggaccc caccctctcc 60  
 cagcctgccc agcccgctgc agccgccagc gcgccccgtc ggcagctctc catctgcacg 120  
 tctctccgtg aaccccgtga gcggtgtgca gccaccatgt tcagctggct gaagcggggc 180  
 ggggcacggg gccagcagcc cgaggccatc cgcacgggtga cctcggccct caaggagctg 240  
 taccgcacga agctgctgcc gctggaggag cactaccgct ttggggcctt ccactcgccg 300  
 gccctggagg acgcagactt cgacggcaag cccatggtgc tgggtggccgg ccagtacagc 360  
 acgggcaaga ccagcttcat ccagtacctg ctggagcagg aggtgcacgg ctcccgcgtg 420  
 gggcc 425

<210> 10017  
 <211> 837  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (347)...(839)  
 <223> similar to gi927213 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10017  
 gagatgagtc ccagggagta cggagtcagc tctgagccga ggtcaccgca gaagggagct 60  
 cggctctcgg ccaggaccgg agcagttgga acaaagggaa tgtggaaatg aaagagagag 120  
 ggagagagag gctggcagat gtaatgagac gcggtgaagg tgtacgcaga ctggcactcc 180  
 cactcctccc ttctgtcttc actgcagccc tgggtaactc gcaggctaac acaaacagct 240  
 ttcttccgc agcctgccct ctgtcactgt cactttcatg aattcaaagg caatttacca 300  
 gtgatttctg ggtgctgggg ctgatatttt ttgtgcata ttaagaatgt cttccaagca 360  
 agccacctct ccatttgcct gtgcagctga tggagaggat gcaatgacct aggatttaac 420  
 ctcaagggaa aaggaagagg gcagtgatca acatgtggcc tcccatctgc ctctgcacct 480  
 cataatgcac aacaaacctc actctgagga gctaccaaca cttgtcagta ccattcaaca 540  
 agatgctgac tgggacagcg ttctgtcatc tcagcaaaga atggaatcag agaataataa 600  
 gttatgttcc ctatattcct tccgaaatac ctctacctca ccacataagc ctgacgaagg 660  
 gagtcgggac cgtgagataa tgaccagtgt tacttttgga accccagagc gccgcaaagg 720  
 gagtcttgcc gatgtggtgg acacactgaa acagaagaag cttgaggaaa tgactcggac 780  
 tgaacaagag gattcctcct gcatggaaaa actactttca aaagattgga aggaaac 837

<210> 10018

<211> 1013  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1014)  
<223> n = a,t,c or g

<220>  
<221> misc\_feature  
<222> (265)...(489)  
<223> similar to gi4454678 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10018  
gatgtggcgg gatttgaccg cttctttgtc tctggctgcc gttggaactc cgggtctcgt 60  
cttcaactgct ctgtgtcctc tgctcctaga ggcccagcct ctggtcctgt gacctgcagg 120  
tattgggaat ccacagctaa gacgccggga caccctggaa gcctagaaat ggacaacctg 180  
aggtatggag tgtatcctgt caagggggca agtggatacc ctggggctga gaggaatctt 240  
ctggagtact cttattttga aaagggggccg ttgacattta gggatgtggg catagaattc 300  
tctcaggagg agtggaactg cctggacact gctcagcaag atttgtatag gaaagtgatg 360  
ttagagaact tcagaaacct ggtgttcttg ggtattgatg tctctaagcc agatctgatc 420  
acctgtctgg agcaaggaaa agatccctgg aatatgaaga gacacagtat ggtagccaca 480  
ccccagaaa gtgggggtatt gaaatttcct actataatta tattgctgtc taggtgtttc 540  
ttccagtctg tcaatatattg ctttatatat ttggaacggt agtgtgacat acacacagac 600  
acacagacgt gcacacacac acacacacac acacaaaatt tgtcataggt tcccagttaa 660  
taaactctatt attgtttaat gtctttcttt gtctctttgc agttttgact taaagtactt 720  
tatgtaagat atgacagttt ttgacttaag atgtagcttt tgtaatacta ttttgacctc 780  
ttctgctctc atttggttta atatttgcac gcaatgtcta aatctatctt gccaccttca 840  
gtatgttttt aatcattagg atgtcagctg gacccttgta ggaaagggca aattgggatc 900  
ttgggggttt ttaantaatt ttaaaatnaa atttctttta ttggaaagta tgcctcttg 960  
gattgggaaa gttttctgga aaccaagggg gacttaccaa tttttttttg ttg 1013

<210> 10019  
<211> 560  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (83)...(553)  
<223> similar to gil469870 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10019  
cggcggcggc acgggtcttg ggtcctccga gagcagcagc gattttctat tttgtacata 60

```

cattatTTTTg tatatactgt atatgatgac ttcagtgagc agtgaccatt gtcgaggtgc 120
tcgggaaaaaa ccacagatTTt cagcagcaca atcaacgcaa ccacagaaaac aagtgggtaca 180
ggcaacagct gaacagatgc gtctcgctca agtgatcttt gataagaatg attcagatTTt 240
tgaagctaaa gttaagcagc ttatggaagt gacagggaaa aatcaggatg aatgcatagt 300
ggccctacat gattgtaatg gagatgtgaa caaagctatc aatatattgc tggaagggaa 360
ttcagacaca acttcatggg agactgtagg gtgtaagaaa aagaattttg caaaagaaaa 420
ttcagaaaaac aaagagaata gagagaagaa aagcgagaaa gaatcgagtc gtggacgtgg 480
aaacaacaac cggaaaaggaa gaggcggcaa tcgtggcaga gaatttagag gtgaagaaaa 540
tggaattgat tgcaatcaag                                     560

```

<210> 10020

<211> 1562

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (285)...(914)

<223> similar to gi1065967 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10020

```

cggaaccgta ggaggggttac ttaaccggac ggcctaccag gcctgtggcc gtgcgcggga 60
agagcactgc agatctcagg atgatggggc gcagccctgg gtttgccatg cagcacatcg 120
tggtgtgtgcc ccacgtactg gttcggaggg gcctccttgg aaggggacctc ttcattgacca 180
ggactctctg cagcccaggc ccaagccagc ccggagagaa aagacctgag gaggtggccc 240
tggtgtgtgca ccaccgcctc ccagcactgg gaagagccct ggggcacagc attcagcaac 300
gagcgacctc cacagccaag acttggtggg acagatatga agagtgtgtt ggactcaacg 360
aggttcgaga ggcccaggga aaggtgacag aggtcgagaa agtgttcatg gtggctcgag 420
ggcttgtccg agaggctcgg gaggacttgg aagttcacca ggccaagctg aaggaggtga 480
gggaccgctt ggaccgtgtc tccagggagg acagtcagta cttggaactg gctactctcg 540
agcacaggat gctgcaggag gagaagaggc ttcgcacagc ctatctgcgt gcagaagact 600
ctgagcgaga gaagtctctc ctcttctctg cagctgtgcg ggaaagtcat gagaaggagc 660
gcacaagggc tgagaggacc aagaactggt ccctcattgg ctcagtcctg ggggccctga 720
ttggtgtggc tggctccacc tatgtgaacc gtgtgcgact acaggagctg aaggctttac 780
tcctggaggc gcagaagggg cctgtgagtc tccaaggagg cattcgagaa caggcgtcta 840
gctactcccg ccagcagagg gacctccaca atctcatggt ggacttgagg ggcctggtag 900
atgctgtctg gccagggcag gactctgggt cacaggcagg tagtcccccg accagagaca 960
gagatgtaga tgtcctttca gctgccttga aagagcagct tagtcattcc aggcaagtcc 1020
attcatgtct agaaggctta cgagagcagc ttgatggcct agaaaagact tgtagccaaa 1080
tggtgtgggt ggttcagctt gtaaagtctg cagcacaccc aggctgtgtg gaaccagcag 1140
acggggctat gccagcttc ttgctggagc aggggagcat gatcttggca ctgtcagaca 1200
cggagcagag actagaagcc caagtcaaca ggaacaccat ctatagcacc ctggtcacct 1260
gtgtgacatt tgtggccaca ctgcctgtgc tctacatgct attcaaagcc agctaaccct 1320
tggtccctcc tccagagggg ctgaggcaat agctgtgaat gtggatttaa gtagagaatc 1380
gtagcaatga agcagagcct tgggggcatg tacaacctca atctgaagga gcagtatctg 1440
tgtggctcac cagcaggcat gcttcgcttt gtagacaagg ttcatTTTaca ttaattatca 1500
aaactttgtg ctaatgtcca attaaaatat cctgagtttt attattTaaa aaaaaaaaaa 1560
aa                                     1562

```



<210> 10021  
 <211> 597  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (172)...(514)  
 <223> similar to gi2984584 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10021  
 cgaaaacata attttcattc cttggatgga acttcaacca gagcctttca tcctcaaact 60  
 ggattgcctc ttctttcaag ccctgttcct caaagaaaaa cacaatcagg ttgctttgat 120  
 ctggattcctt cattactaca tctgaaaagc ttctcatcta gaagtcctcg accatgttta 180  
 aacattgaag atgatccaga tattcatgaa aaaccatttt tgagttctag tgctccacct 240  
 ataacaagtc ttagtctcct aggaaatfff gaggaatctg tcttgaaacta tcgtttcgat 300  
 cctctcggca ttgttgatgg ttttactgcc gaggtagggg caagtgggtgc tttctgcccc 360  
 acacatttga ctcttccagt tgaagtgtca ttctacagtg tttcagatga caatgctccc 420  
 tctccttata tgggtgtgat tacttttagag tcccttggtg aaaggggtta tcgagtacct 480  
 ccttcaggaa caatacaagt ggtatgtgtt ttatagccta caattgcaat aatcattctc 540  
 tcacatacat atagaactta gccctttctc ctgctactgc tgctgcaaca actttgac 597

<210> 10022  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (238)...(742)  
 <223> similar to gi2970644 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10022  
 ttgaaaagt ctgcccagga aaagatcctt tattctgaca aagagatgac aaccccagcc 60  
 aagcagatta agactgaaag tgaatatgaa gagactttca agccatcatc agttgtgagt 120  
 acctcttcca cttcttgctg ttcaaccagc cagaggaagg aaacatcaac tacaagatat 180  
 agtgatcaca gtgtcacttc ctcaactctg gcacaaatta atgctacttc ttcaggaatg 240  
 acagaagaat ttcctcctcc cccacctgac gtacttcaaa cttcagtaga tgtgacagca 300  
 ttttcccagt cccctgaact gcccagtcct cctagaagac taccagtccc caaagatgta 360  
 tattccaagc aaagaaatff gtatgaatta aaccgtttat ataaacacat ccatcctgag 420  
 ttaagaaaaa acttagaaaa agattatatc agtgaagttt ctgagattgt ttctagtcaa 480

atgaactcag	ggagttcagt	ctcagcagat	gtgcaacaag	cccgggtatgt	ttttgaaaac	540
acaaatgaca	gttctcaaaa	agatctgaac	tcagaaagag	aatacttgga	atgggatgaa	600
attctgaagg	gagaggtgca	gtccattaga	tggatctttg	agaatcaacc	attggattcc	660
atcaacaatg	gctctcctga	tgaagggtgat	atttccaggg	gcattgctga	tcaagaaatc	720
attgctgggtg	gcgatgtgaa	atataccaca	tggtatg			756

```

<210> 10023
<211> 558
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (371)...(557)
<223> similar to gi2865252 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10023						
cccacgcgtc	cggtcgcccc	aggaaatgga	tgctgtgctg	gcctgccggc	tccggggggcg	60
gggaaatcga	gtagctgcac	tcaggccccg	cccagagacc	ggagggagcg	ccgggccgtc	120
cccttttgcc	ctcctttgcg	ctgggctgag	cccagagccg	agagcaggag	tcggctctga	180
gttccctgct	tggtttttgg	gtggcagcag	ccagaggagg	aatatggcgc	tcttaggcag	240
ccgagcggag	ctggaagcgg	acgaggacgt	tttcgaagat	gccttggaag	ccatctcaat	300
atcttctcac	tcagatatgg	caacaagcag	ccttcacttt	gcatcatgtg	atacacaaca	360
ggcgcccaga	cagcgcgagg	cgtctactgt	cagcagttca	tcatacaacca	aggtggatct	420
caagagtggc	ctcgaagaat	gtgctgtggc	attgaactta	tttctaagca	acaaatttac	480
agacgcctta	gaattgcttc	gcccctgggc	taaggagagt	atgtaccatg	ccttgggcta	540
cagtaccatt	gtggtggtt					558

```

<210> 10024
<211> 745
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (385)...(746)
<223> similar to gi3212997 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10024						
agggcttggg	gctgggtctc	cgtgacagag	gcctggcttt	tctgtcaggg	cagggcctag	60
cccctgcccc	cataaaagag	gagacatagg	gggcttggtg	agataccctg	aaacctcccc	120

cctctgaccc	cgcagccagg	ccccaggctg	gccgggagtg	gccccctaca	ctggttctcc	180
ccactttctc	tgcctgtggc	atcgaaggcc	ccgggcacca	tggcccaggc	cctggggggag	240
gacctggtgc	agcctcccga	gctgcaggat	gactccagct	ccttgggggtc	cgactcagag	300
ctcagcgggc	ctggcccata	tcgccaggcc	gaccgctatg	gattcattgg	gggcagctca	360
gcagagccag	ggccgggcca	cccacctgca	gacctcatcc	gccaacggga	gatgaagtgg	420
gtggagatga	cctcgcactg	ggagaaaacc	atgtcccggc	ggtacaagaa	ggtaaagatg	480
cagtgccgga	aaggcatccc	gtctgccctg	cgcgcccgat	gctggcccct	gttgtgtggg	540
gcccatgtgt	gccagaagaa	cagccctggc	acctatcagg	agctggcaga	ggcccctgga	600
gaccacagt	ggatggagac	cattggcagg	gacctgcacc	gtcaattccc	tctgcacgag	660
atgtttgtgt	cgcctcaagg	ccacgggcag	caggggctcc	tgcagggtgt	caaggcctac	720
accctgtatc	gaccggagca	aggct				745

<210> 10025  
 <211> 425  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (10)...(123)  
 <223> similar to gi406225 in the genepept database release 114,  
         Run with FASTXY 3.3t00, default parameters

<400> 10025	
ggctccgcca	tggcctcggg agccggagga gtcggagggg gcggtggcgg caagatccgg 60
acgcggcggt	gccaccaggg gccaatatag ccttaccagc aggggcgaca acagcatcag 120
gtatgggacc	ccgacgcgcg ggtggccttg cgggtgggga aactcggctg gaggggacgg 180
gcggttcgag	gccccggcgc cccacgtgga gcagacagga gggcctgagg aaaggcccga 240
gtgaggctcc	gggggagctc aggcggtttg ggggtggcgac gggaagtggg ctgagacagg 300
cccagccttg	cggcgcacac gtgtggtttg ggccgccttt cccccaactc tctgggtcag 360
gggctttccc	aggcaggctc tgggcgggaa aagaaattgt agggccatga tgcgcgccgg 420
cattc	425

<210> 10026  
 <211> 369  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (181)...(370)  
 <223> similar to gi1163089 in the genepept database release 114,  
         Run with FASTXY 3.3t00, default parameters

```

<400> 10026
caaacatggc gtgttcctag aagccgcttt cggcatcagt aggcggcggc gtgggggtctg    60
gcagcgtggg gagagggacc aaccgacgcc acttcgtggt gggaagtggg agcgggaggg    120
ccgggcaatt cccgaccgaa ccaaacgggt tccatggatc tcaatagtgc cagcactggt    180
gttcttcagg tgtaaacaca ggccaccagt caggatactg ctgtgttaaa accagctgag    240
gagcagttga agcagtggga gacacagcca ggtttctatt cagtgttgct gaatattttc    300
accaaccaca ctttgatat aaatgtaagg tggcttgctg tactgtattt taaacatgga    360
attgatcgt                                     369

```

```

<210> 10027
<211> 1280
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (296)...(688)
<223> similar to gil864011 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10027
gcaatTTTTT gaccatctcc actggaagac agagaatggc ttcagggccg ggcaacttgtg    60
tcttcctgag tttcatgttc cccaatccta ccattggtat gtagtaggta ctgagagctt    120
ttttactgaa tgagtcaact ggtgagtaat aaagaaagca ggaaggagtg gctgagtga    180
gaaatctgga aagaaggaag ggagggaaaa caccaggtag gaaatgagtg aacgatggaa    240
gaggagaggg aattcaacaa ggacctctc tttggcttca ggagctgggg accctgaacc    300
agacctgtgg atcatccagc ccaggaatt ggtgttgagg accactggag aactgtctt    360
tctgaactgc acagtgcctg gagacggtcc ccctggaccc atcaggtggg tccagggagc    420
tggctctgag cgggaggcca tttaacaact tggaggcatc tcccacccca aggcgacagc    480
ggtgcaggcc tccaacaatg acttcagcat tcttctgcaa aacgtctcca gtgaggatgc    540
aggcacctat tactgtgtaa agtttcagag gaaacccaac aggcaatacc tgtctggaca    600
gggcaccagc ctgaaagtga aagcaaaatc tacctcttcc aaagaggcag aattcaccag    660
tgaacctgca actgagatgt ctccaacagg cctcctggtt gtgttcgcac ctgtggtcct    720
ggggctgaag gcaattacct tggctgcact cctactggcc ctggctacct ctggaggag    780
ccctgggcaa gaagatgtca agaccacagg ccagcagga gccatgaaca ccttatcatg    840
gagcaagggg caagagttag gggtcagccc cagagttagg accctctgag ttggagagga    900
gccagggtct ctcaaccatt tccctacctc cagtcccagc ctctaggtgc cccaggcct    960
catgacaaac tcctagatcc ctacatctgg ttttgggtcca cctagtgaaa ttcccttctt   1020
tgcaccgggc ttccctctaa aatgtctccc tttctctttt tggcctgttc aagacctcct   1080
tgcttttcag tccctggctc agtctctcct caacacctt gccctgctg cagccctttc   1140
tgggtgcgcc tgccctttc cccacctcgc tacatccttc ttggcctcca acatccaact   1200
cagagtcttc tcccaggag atgtctgtaa gaatctctga actcaaccag ccagaccatc   1260
tgtgcccctc catttacacc                                     1280

```

```

<210> 10028

```

<211> 969  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (301)...(970)  
 <223> similar to gi3043566 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10028  
 ctggggcccg gcagaggctt gcatgtcagc aagcccggag gagcccactc gaacctgacc 60  
 tggtttgaat tcctgtcggg gagcgaggac ggtgctggca agaacgagaa gaggtagaag 120  
 agtaccagtg tgaggcgag gctgagctgc ctccgcagtc gaggtagaccag gcagaaggag 180  
 aaggggaaga gcccagcaca tctgaaggac aagggccagg atgcacgaga gaggcgggag 240  
 tgtgtcaatg ggcaccagct gttgcaaggg accttctccg gcccctccag ctgccccctg 300  
 tgtggcaaac ctttcttgag ctacagctcg ctcaaggagc accccggggg caccctcctg 360  
 tccgatggca gcccggccct gtccaggaat gtcggtatga cggctcttca gaaaggggggt 420  
 cccagccaa caccgagccc ggctggccct gggacgcaac tcggaccaat cacaggagag 480  
 atggatgaag ccgattctgc gtttttaaaa ttaagcaga cagctgatga ctctctgtcc 540  
 cttacatctc caaacaccga gtccattttt gtagaagatc cctacaccgc ctcgctgagg 600  
 agtgagattg agtcagacgg ccacgagttt gaagctgagt cctggagcct cgccgtggat 660  
 gcagcctacg ccaagaagca aaagagggag gtggtgaaaa gacaagatgt cctttatgag 720  
 ctgatgcaga cagaggtgca ccacgtgcgg acgctcaaga tcatgctgaa ggtgtactcc 780  
 agggcccctg aggaggagct gcagttcagc agcaaggcca ttggccgcct cttcccatgc 840  
 gctgacgacc tgctggagac gcacagccac tttctcgctc ggctcaagga gcgcccag 900  
 gagtccctgg aggagggcag tgaccggaat tatgtcatcc agaaaatcgg cgacctcctg 960  
 gttcaacag 969

<210> 10029  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (187)...(715)  
 <223> similar to gi407339 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10029  
 gcggccgctg ctgcgctga ggtgcgtccg gtgcccggcc ccctgcgccc ccgcgcgccg 60  
 cggtccctgt tgaccgggtc cgcccgctcg tctgcagcgc ggctgaggaa acctggctgt 120  
 aacttcaaaa gaagatttga ttctttatatt ctggactgca tatatatata taacaaggcc 180  
 attaaaatgt cgggagcctc agtgaagggt gctgtccggg taaggccctt caattctcga 240  
 gagaccagca aggaatccaa atgcatcatt cagatgcaag gcaactcgac cagtattatt 300  
 aacccaaaga atccaaagga agctccaaag tccttcagct tcgactattc ctactggtct 360



```

<400> 10031
gtccgtattc ccgggtcgac gatttcgtcg atgccgctgg agaacctgga ggaggaggggt    60
ctgctcaaga accccgactt gcgtatcgcg cagctgcgct tcctgctcag cctgcccagag    120
caccggggag acgctgccgt gcgcgacgag ctgatggcgg ccgtccgcga taacagtgag    180
gcccgcacga gcgccgagtc agcggcctag gcctgggccc tccccgcgtt ccggagcctg    240
cggggacttt ttttgatgga gctccagacc cctctgacgg ggtctcagag accaggcctg    300
gcttctccgg cccttagggg tttgcttttg tttggggata ccctggggga cctcgacttg    360
cctcagcggg gtctgcatct ctctgtgccg ccttcccctg taagggcagc ttgggggaga    420
atcgtgaggc attg                                     434

```

```

<210> 10032
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (108)...(206)
<223> similar to gi4809026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10032
acggaagctc ggttgatggt tctgcagaag ttttccccct tggtcggtgg cggagctgct    60
gagcgcgata gtagcagctc cggcggcagc aacattgact acgaggaatg gcggcggctg    120
ccgcaggacc tgcagcatcc cagaggtttt tccagagctt ctcatatgct ctaatcgacc    180
aggacccccca ggcggcggtta gaggtgggag agcctttttct gcttcctcca ctcccggctg    240
accgcctcc ttccagcacc gcctgattag gactcaggct ctagtgatgc tgcgtctcag    300
ccccagtatt gagattctcg gtctcctttc tctctctcac ggtagccgcg ttacctcaga    360
ctctgtctt gccctttcca cttccagact cttgcattcc tgaagcttct gagaaaaact    420
tcctctatct attgggagca tggttggcat ctgcagttgg gctgaaagga tttttttttt    480
ttaatgacta aaaaagaaaa ggggactctg ggctcgatga aaattaattt tttctt    536

```

```

<210> 10033
<211> 870
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(871)
<223> n = a,t,c or g

<220>
<221> misc_feature

```





```

aattcgtagg caatccagta gttatgatga tccctggaaa ataacagatg aacaaagaca    900
gtattatgta aatcagttta aaaccattca gcctgatcta aacggattta ttccagggtga    960
gttggtgaaa acagaagttc ttctagatgg gacaggagaa tctcaatttc ataatatcaa   1020
agacattggt ttattgggtca tagattttta ttataaaata attatcagat tatttgtcta   1080
aaaagaattt ataatcactg ggggccaaaa acatgacata ttc                        1123

```

```

<210> 10035
<211> 530
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(531)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (152)...(367)
<223> similar to gi5912169 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10035
tttcgtggag ggggacgagg cagcgcgagg gcagcaaccg caccaggggc tgtggcgccg    60
gcgacggacc agcgacccaa gcgcgcgagg taaccacgtc tcgtccacga cctccctagg   120
tgagaattat gaagatgatg acctagtaaa ttctgatgag gttatgaaga aaccatgtcc   180
agtacagatt gttcttgctc atgaagatga ccataacttt gaacttgatg aagaagcttt   240
ggagcagata ttgctacagg agcacatacg agatcttaac atagtagtgg tatctgtggc   300
aggagctttt cgtataggga agtcatttct actggacttc atgcttagat acatgtataa   360
caaggggaat agaattttta aacgacccaa ttaaaaagaa aaaagtacca accatgcca    420
actcttaaaa aaacnnnnnn nnnnnnnnng tgaccttggg gggcctcatt ttgtggccca   480
ggctgacaaa cctgtttttt tatttttata gaaatatatt tttttatggg                    530

```

```

<210> 10036
<211> 857
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (435)...(854)
<223> similar to gi3687491 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10036
tttcgtctcc tagaggggca ggctcggcga caaggggcg tgggtgccccg tcccagcgag    60
ggacgccccg ggctgggggt gccggtcgag cccggggcaa cagcttcacc aagtttggca    120
accgcaacgt cttcatgaag gacaacagct cttcttccag cacagactcc cgctcccgt    180
cctcctccag gtccccgacg cgccacttcc gcagaagtga ctcccactca gactccgaca    240
gctcctactc agggaatgag tgtcacccctg tgggcccgcag gaacccgccc cctaagggcc    300
ggggcggtcg aggggccccat atggatcggt gccgaggcag ggcgcagcgt gggaagaggc    360
acgatctggc gcccaccaag cgcagtcgaa agaagatggc ggcgctggag tgtgaggacc    420
cggagcgaga gctgaagaag cagaagcggg cagcccgtt ccagcacgga cactcccgcc    480
gcctgcgcct cgagcccctg gtgctgcaga tgagcagcct ggagagcagt ggggctgacc    540
ctgactggca ggagctgcag atcgtgggca cctgccctga catcaccaag cactacctgc    600
gcctcacctg tgcccccgac ccgtccaccg tgcgccctgt ggcagttttg aaaaagtcgc    660
tgtgcatggt caagtgccac tggaaagaga agcaggacta cgcgtttgcc tgcgagcaga    720
tgaagtcgat ccggcaggat ctgacggtgc agggcatccg caccgagttc acggtggagg    780
tgtacgagac ccatgcccgg atcgccttgg agaagggtga ccataaagag tataaccagt    840
gccagacgca ctgtatt                                     857

```

```

<210> 10037
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(463)
<223> similar to gi4007096 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10037
tgacgaccgt ccggaattcc ggctcgacgat ttcgtgcgcc attgaggagc ggcggggagg    60
aaacgccgcg cagcgccggg ctggggcggg cggccccgga caccgacaga tttttctgtg    120
accatgaaag agagaaataa agaatgatcc atgatttcta aacacctttt cctgaggata    180
tagtcatgtt ggaaggcctt gtagcctggg ttctcaatac ctatttgga aaatatgtca    240
ataacctgaa cactgaccag ctctcagttg cacttctcaa aggtgctgtt gaattagaaa    300
acttgccatt aaagaaagat gccttgaaag aattggaatt accatttgaa gtcaaaactg    360
gcttcattgg gaaagtaacc cttcagattc ccttttatcg ccccatgtg gacccttggg    420
tgatctccat ctccagcctt cacttaattg gagccccaaa                                     460

```

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<210> 10038
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (248)...(677)

<223> similar to gil009337 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10038

tttcgtgcc	cggcgcccgg	cgggcaagac	accctcagat	cacaggggttc	tgccaagagc	60
ccggccgagt	gcagctcgag	cgccgacgtc	gccaaaggata	cacagtgtctg	acgcagtaca	120
caagtgcgtc	acagtgggtcc	tccgcccggct	acgtcagtg	ctttcaggcg	ctttcctgtt	180
ggaattggcg	actgctgcgg	ggctgagcgc	tggtttcacg	cgtctcggga	gccaggttgg	240
cggtgcgatg	aggcgagca	aagcctacgg	ggagcggtag	cccgccctcg	tgccagggctc	300
cgccccgtcg	cctggaaaga	agttgagagg	attctatatt	gcaaagctgt	attatgaagc	360
taaagaatat	gatcttgcta	aaaaatacgt	atgtacttac	cttagtgtgc	aagagagggga	420
tcccagagct	cacagatttc	tgggtcttct	ttatgaattg	gaagaaaaca	cagagaaagc	480
cgttgaatgt	tacaggcggt	cactggaatt	aaacccacca	caaaaagatc	ttgtgttgaa	540
gattgcagaa	ttgctttgta	aaaatgatgt	tactgatgga	agagcaacat	actgggttga	600
aagggcagcg	aaacttttcc	caggaagtcc	tgccatttat	aaactacag	aacatcttct	660
agattgtgaa	ggtgg					675

<210> 10039

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (270)...(412)

<223> similar to gi6010114 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10039

tttcgtaaga	gccgggacctg	cctactggta	cgcggagccg	acgagctccg	gacagctagt	60
gccgggcctt	gagcgcccttt	gggccccgcc	gctcogttcc	agcgccacgc	tgggctccgg	120
tctacacagt	ctcgagcgca	gtcccgcgcc	gcgcaccggc	tggttgctgt	gaggagggtc	180
ggtgacctct	ccattccctt	gatccgccc	gcagtgcgtc	cccacgcgga	tccctggctc	240
gcctcgcgcc	tgccggcgga	tccgtgggtca	tgccaaccca	gcagccggct	gcgcagagta	300
ctcgtgcccc	caaaccctcc	cggagtctct	ctggtcact	ttgtgccctg	ttttctgatg	360
cagactcggg	atccgggatg	aaggcggagc	ttccccctgg	gcctggggta	agtgaggctt	420
ccctcccaag	ccgctgcca	agcgctacgc	aggaggctgt	gccagcttta	ttccgccccca	480
gctcccatcc	cgtgtcggtt	tattttctcag	taaagccagg	agattttaca	gagggtcttgc	540
aaccctaggg	atatatgatt	ctgtccctgg	aggagaaacg	tcagcctctg	tggatgtaag	600
cttgcaacag	gtagcttgtg	gaagttaggga	agaactaggg	atttaaccat	gtggaaatct	660
tgtaagcatc	caatagtatt	tgttccccctt	tggaattgg	ggggaagagc	agtatcct	718



tgcaagccta	cagaaaagca	ttgagaaagc	taaaattggc	cgatgtgaaa	cggaagagcg	600
aaccangcta	gcaaaagagc	tttcttcact	tc			632

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<210> 10042
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (345)...(735)
<223> similar to gi902342 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10042						
attttatcga	ctattccgtc	agacgccctc	ttgcctttag	tgaactgcgg	ggacctggcc	60
tttgccggtg	ggggccagcg	cagaaaagcc	tgggagatgc	gcgtccaggg	ccgcgagtgc	120
ggggaagctg	cgggaccgca	gagtcgcgctc	ggcagccggt	agtcaggggcg	ccggggcggtt	180
aggcttcaga	tttacttcaa	tgttcctaata	gggcttgctt	cagaagtgtc	cactgttctc	240
gccacctgag	gaaccgcatt	ttcatgtatt	tgtattggga	caagacgcgg	agtccggtgt	300
gtaaaggggc	tgctttgagg	gaagaaaaggc	cgcagcccag	gctcaaactg	gaggattata	360
aggatcgctt	gaaaagtggg	gagcatctta	atccagacca	gttggaagct	gtagagaaat	420
atgaagaagt	gctacataat	ttggaatttg	ccaaggagct	tcaaaaaacc	ttttctgggt	480
tgagcctaga	tctactaaaa	gcgcaaaaaga	aggcccagag	aaggggagcac	atgctaaaaac	540
ttgaggctga	gaagaaaaag	cttcgaacta	tacttcaagt	tcagtatgta	ttgcagaact	600
tgacacagga	gcacgtacaa	aaagacttca	aaggggggtt	gaatgggtgca	gtgtatttgc	660
cttcaaaaga	acttgactac	ctcattaagt	tttcaaaact	gacctgccct	gaaagaaatg	720
aaagtctgag	acaaacactt	gaaggatcta	ctgtctaaat	tgctgaactc	aggctatttt	780

```

<210> 10043
<211> 695
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (465)...(626)
<223> similar to gi5870276 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10043						
tttcgtctgc	ctcagcctcc	tgagtagctg	ggattacaag	tgcccgccac	atcccctggc	60
taatgtttgt	atttttggta	gagacagggt	tttaccacgt	tggccagggt	ggtctgaaac	120

tctgaactc	aggtgatcct	catgccttgg	actcccaaag	tgctgggatt	ataggcgtga	180
gccactgcac	ctgggtctgag	gctgacttta	tggatgggtgc	tgtgtccctc	catcagaaaag	240
gtgtgtgagg	tctcttctct	gacactagca	gctgttgatc	ggtgtttaga	cccgtgattt	300
cttaggactt	acaagatggc	aagacaacat	tctaaacccg	tcattcagag	aaacattaaa	360
cttgaagcct	ctttcaacat	cctgggtgaat	gaggggtccac	ttcaggccag	ctggaggcct	420
agggtcttgt	tccactaatg	gttggcctca	ctgtgtgtga	cagccctgcc	aaacggaaaac	480
ctcaggaaga	gtctgaaaga	gccaaatcgg	atgagtccat	caaggaagaa	gacaaaagacc	540
aggatgagaa	gagacgtaga	gttacatcca	gagaacggaa	gaaaagagac	tccgaagtca	600
aaccaaagaa	ccgtaagtgc	agcgaacctg	cctttgtgct	ttgtttgtgaa	actgaattgc	660
taacataagt	atcttggtaa	aataacgggg	tggtg			695

<210> 10044

<211> 1333

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(1334)

<223> n = a,t,c or g

<220>

<221> misc\_feature

<222> (222)...(1153)

<223> similar to gil504016 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10044

tgctcgtgcg	gaattcccgt	gtcgactatt	tcgtgcagga	gagggtaatc	aggtggggcgc	60
gttccggggg	ccgagcgctg	cctcgcgggg	cccctctggg	agggaggcga	gcaacatgtg	120
gggcctttga	tggagaaaag	tgaatgcgc	aggtagcatc	taaaggaact	ggtttaaatc	180
ctaatgccaa	agtatggcaa	gaaattgctc	ctggaaatac	tgatgccacc	ccagtaactc	240
atggaactga	aagctcttgg	catgaaatag	cagctacatc	aggtgctcat	cctgagggtg	300
atgcagagct	ctcagaagat	atatgtaaag	aatatgaagt	aatgtattct	tcattcttgc	360
aaaccacaag	aaatactaca	ggcattgaag	aatcaactga	tgggatgatt	ttaggaccag	420
aagatctgag	ttaccaaata	tatgatgttt	ccggagaaaag	caattcagca	gtttctacag	480
aagacctaaa	agaatgtctg	aagaaacaat	tagaattctg	tttttcacga	gaaaattttt	540
caaaggatct	ttacttgata	tctcaaattg	atagtgatca	gttcatccca	atttgacag	600
ttgccaacat	ggaagaaata	aaaaagttga	ctacagaccc	tgatctaatt	cttgaagtgt	660
taagatcttc	tcccatggta	caagttgatg	agaagggtga	gaaagtgaga	ccaagtcata	720
agcgttgtat	tgtaattctt	agagagattc	ctgaaacaac	accaatagag	gaagtgaag	780
gtttgttcaa	aagtgaaaac	tgccccaag	tgataagctg	tgagtttgca	cacaatagca	840
actggtatat	cactttccag	tcagacacag	atgcacaaca	ggcttttaaa	tacttaagag	900
aagaagttaa	aacatttcag	ggcaagccaa	ttatggcaag	gataaaagcc	atcaatacat	960
tttttgctaa	gaatggttat	cgattaatgg	attctagtat	ctatagtcac	cccattcaaa	1020
ctcaagcaca	gtatgcctcc	ccagtcttta	tgtagcctgt	atataatcct	caccaacagt	1080
actcgttcta	tagtattgtg	cctcagtctt	ggtctccaaa	tcctacacct	tactttgaaa	1140
caccactggg	taagtgagga	tccttacaat	aaaatataat	aataattttta	atttgaggct	1200
ggaaatttgg	aggaaatcag	ttgggagtgg	ggagctcatt	tatgttgaca	ttgatggact	1260
ttttgggcct	ttattttatt	ttatttttng	tatttttctg	ggaggtgna	ttttgccag	1320

ttgcccgggg tgg

1333

<210> 10045  
<211> 659  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (222)...(647)  
<223> similar to gi3983150 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10045  
aggcagagcc aagtgcgtcc tggaggcttc ccccggttgcg aaggtctttc tggactgatt 60  
ttggtggaag aagacagcag gcggtgggca ttactgtgc tggagggaag tctgggttaca 120  
ttaagaaagg aattctagca aagttattct gtaaatacaa cagaatcagt tgcttttggt 180  
aaatatattg gtgcaagttc aacatggagg caaatcactg ctccctgggt gtgtatccat 240  
cttaccaga cctggtcatc gatgtcggag aagtgactct gggagaagaa aacagaaaaa 300  
agctacagaa aactcagaga gaccaagaga gggcgagagt tatacgggcc gcgtgtgctt 360  
tattaaactc aggaggagga gtgattcaga tggaaatggc caacagggat gagcgtccca 420  
cagagatggg actggattta gaagaatcct tgagaaagct tattcagtat ccataattgc 480  
aggctttctt tgagactaag caacacggaa ggtgttttta tatttttggt aaatcttgga 540  
gtggggatcc ttctctaaa gatggttctt tcaattcccg catttgcagc cttagttctt 600  
cattatactg tagatctggc acctctgtgc ttcacatgaa ttcaaggtcg acgcggccg 659

<210> 10046  
<211> 620  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (381)...(617)  
<223> similar to gi459439 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10046  
tttcgtccgg gacagctcgc ggcccccgag agctctagcc gtcgaggagc tgcctgggga 60  
cgatgaggaa atggaggcac agagagggtga acttgcccga agtcactcag caggatgcag 120  
tgtgtccagc tccaataaccg agcccagggtc tgagtgccca gacaggactc cagaagattt 180  
ggggaactat ccactgccaa gtttgccctg gggccccagc ctggccccggg tcaccctggc 240  
atgaggagat gggcctgttg ctctgtgtcc cggtgtcct gctgccccgc tcctacggac 300

tgcccttcta	caacggcttc	tactactcca	acagcgccaa	cgaccagaac	ctaggcaacg	360
gtcatggcaa	agacctcctt	aatggagtga	agctggtggt	ggagacaccc	gaggagaccc	420
tgttcaccta	ccaaggggcc	agtgtgatcc	tgcctgccc	ctaccgctac	gagccggccc	480
tggtctcccc	gcggcggtgtg	cgtgtcaaat	ggtggaagct	gtcggagaac	ggggccccag	540
agaaggacgt	gctggtggcc	atcgggctga	ggcaccgctc	ctttggggac	taccaaggcc	600
gcgtgcacct	gcggcaggac					620

<210> 10047  
 <211> 634  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (222)...(376)  
 <223> similar to gil707057 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10047						
accgccccgg	aatttcgggg	tcgacgattt	cgtggcgaga	gagtggcagc	gggggctgat	60
ggaagtgcag	tggtgggctg	gagagggcac	cctagtgagt	tggttttct	ctccttcggt	120
gcctttgggt	gggctcgagg	cccggggtcg	gaggccatca	ggacaagagt	gtgggacttg	180
gaagggcagc	cacctggagc	ttggaagggg	ctgtatccag	catgctccaa	ggccacagct	240
ctgtgttcca	ggccttgctg	gggaccttct	tcacctgggg	gatgacagca	gctggggcag	300
ctctcgtgtt	cgtattctct	agtggacaga	ggcggatctt	agatggaagt	cttggctttg	360
ctgcaggggt	aagtagcatg	tagtaggaga	aatggaaatt	gaggcatact	gattctgaca	420
tgtgtctgcc	aagggtctgc	ttcagtcctt	ccccttgcca	cctagatgca	tctctgtgtt	480
cctcaggcac	taacacctcc	ctcttatcac	ctgccatatt	tatttcccag	cttatcaaat	540
gccattttct	cttttagacag	caatcgaagt	ttatttgaca	gctgcctcag	gactagggaa	600
ataagatctt	atttggtaag	ggcctagcac	aggc			634

<210> 10048  
 <211> 2069  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(2070)  
 <223> n = a,t,c or g  
  
 <220>  
 <221> misc\_feature  
 <222> (751)...(1521)  
 <223> similar to gil045935 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



```

<400> 10048
cacatttgca gcctgcctag tgaggctcctg aggcacgtgt ttgccttcct cccggtggaa 60
gacctctatt ggaacctgag cttggtgtgc cacttggtga gggagatcat cagtgaacctg 120
ctgttcattc cttggaagaa gctgtacat cgatacctga tgaatgaaga gcaagctgtc 180
agcaaagtgg acggcatcct gtctaactgt ggcatagaaa aggagtcaga cctgtgtgtg 240
ctgaacctca tacgatacac agccaccact aagtgtcttc cgagtgtgga tcccagagagg 300
gtgctgtgga gtctgaggga ccaccccctc ctcccagagg ctgaggcgtg tgtgcggcaa 360
cacctccccg acctctacgc tgtgccggg ggtgtcaaca tctgggccct ggtggcggct 420
gtggtgtctc tctccagcag tgtgaatgac atccagcgac tgtcttctg cctccggaga 480
cccagctcca cgggtgacct gccagatgtc accgagaccc tgtactgcat agccgtgctt 540
ctctacgcca tgaggggagaa ggggattaac atcagcaata ggattcacta caacattttc 600
tattgcctat atcttcagga gaattcctgc actcaggcca caaaagttaa agaggagcca 660
tctgtctggc caggcaagaa aaccatccaa cttacacatg aacaacagct gattctgaat 720
cacaagatgg aacctctcca ggtggtgaaa attatggcct ttgccggcac tgggaagacc 780
tcaacgctgg tcaagtatgc agagaagtgg tctcagagca ggtttctgta tgtgacattc 840
aacaagagca tcgcaaagca ggccgaacgc gtcttcccca gcaacgtcat ctgcaaaacc 900
ttccactcca tggcctacgg gcacataggg cggaagtacc agtcaaagaa gaagttgaat 960
ctcttcaagt taacaccctt catggtcaac tccgtccttg ctgaaggga ggggtggattc 1020
ataagagcca agcttgtgtg taagactcta gaaaacttct ttgcctcggc tgacgaagag 1080
ctgaccattg atcacgtgcc tatttgggtg aagaacagcc aaggacagag agtcatggtt 1140
gagcagagtg aaaaactgaa tgggtgtcctt gaagcgagcc gcctctggga taacatgcgg 1200
aagctggggg agtgacaga agaggcgcac cagatgactc atgacggcta cttgaaactc 1260
tggcagctga gcaagccttc gctggcctct tttgacgcca tctttgtgga tgaggcccag 1320
gactgcacac cagctatcat gaacatagtt ctgtctcagc catgtgggaa aatctttgta 1380
ggggacccgc accagcagat ctataccttc cggggtgcgg tcaacgccct gttcacagt 1440
ccccacacc acgtcttcta tctcacgcag agtttctggg ttggtgtgga aatagcttat 1500
gtgggagcta ctatcttggg tgtttgcaag agagtcagga aaaagacttt ggttggagga 1560
aaccatcaga gtggcattag aggtgacgca aaggggcaag tggccttgtt gtcccggacc 1620
aacgccaacg tgtttgatga ggccgtacgg gtgacggaag gggaattccc ttcaaggata 1680
catttgattg gggggattaa atcatttggg ttggacagaa tcattgatat ttggatcctt 1740
cttcagccag aggaagaacg gaggaacaa aacctcgtca ttaaagacaa atttatcaga 1800
agatgggtgc acaaagaagg ctttagtggc ttcaagaggt atgtgaccgc tgccgaggac 1860
aaggagcttg aagccaagat cgcagttgtt gaaaagtata acatcaggat tccagagctg 1920
gtgcaaagga tagaaaaatg cccacacccc acgtcttcta tctcacgcag agttttcggg 1980
ttggtgtgga aatagcttat gtgggagcta ctatcttggg tgtttgcaag agagtcagga 2040
aaaaagactt ttgggttggg ggaaancct 2069

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<210> 10049

<211> 1662

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (756)...(1659)

<223> similar to gi3800952 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400>	10049					
tttcgtatcc	gaggcaagcg	ttggttctgt	gcgcctcaga	gttgagcac	acagctgtat	60
taaaaaggca	aatcgaaggc	cgggcgcggt	gactcacgcc	tgctatccta	gcactttggg	120
aggccgaggc	ggctgaatca	cttgaggtta	ggagtttgag	atcagcccg	gcaacatggt	180
gaaaccccg	ctctacaaaa	atagaaaaat	tagccgagcg	tgatggtgga	tgctgtaat	240
cctagctcct	cgggaggcta	aggagtataa	tgtctcagga	aggcgattat	gggaggtgga	300
ccatatctag	tagtgatgaa	agtgaggaag	aaaagccaaa	accagacaag	ccatctacct	360
cttctcttct	ctgtgccagg	caaggagcag	caaatgagcc	caggtaacac	tgttccgagg	420
cccagaaaagc	tgcacacaag	aggaaaatat	cacctgtgaa	attcagcaat	acagattcag	480
ttttacctcc	caaaaggcag	aaaagcgggt	cccaggagga	cctcggctgg	tgtctgtcca	540
gcagtgatga	tgagctgcaa	ccagaaatgc	cgcagaagca	ggctgagaaa	gcggtgatca	600
aaaaggagaa	agacatctct	gctcccaatg	acggcactgc	ccaaagaact	gaaaatcatg	660
gcgctcccg	ctgccacatg	ctcaaaagag	aggaagacga	gtatgagaca	tcaggggagg	720
gccaggacat	ttgggacatg	ctggataaag	ggaacccctt	ccagttttac	ctcactagag	780
tctctggagt	taagccaaag	tataactctg	gagccctcca	catcaaggat	attttatctc	840
ctttatttgg	gacgcttggt	tcttcagctc	agtttaacta	ctgctttgac	gtggactggc	900
tcgtaaaaaca	gtatccacca	gagttcagga	agaagccaat	cctgcttggtg	catggtgata	960
agcgagaggc	taaggctcac	ctccatgccc	aggccaagcc	ttacgagaac	atctctctct	1020
gccaggcaaa	gttggatat	gcgtttggaa	cacaccacac	gaaaatgatg	ctgctgctct	1080
atgaagaagg	cctccgggtt	gtcatacaca	cctccaacct	catccatgct	gactggcacc	1140
agaaaactca	aggaatatgg	ttgagccctt	tatacccacg	aattgctgat	ggaaccacaca	1200
aatctggaga	gtcgccaaca	catttttaaag	ctgatctcat	cagttacttg	atggcttata	1260
atgcccttct	tctcaaggag	tgatagatg	tcattcacaa	gcacgatctc	tctgaaacaa	1320
atgtttatct	tattggttca	accccaggac	gctttcaagg	aagtcaaaaa	gataattggg	1380
gacattttag	acttaagaag	cttctgaaag	accatgcctc	atccatgcct	aacgcagagt	1440
ctggcgctgt	cgtaggtcag	ttttcaagcg	ttggtcctct	gggagccgat	gaatcaaagt	1500
ggttatgttc	tgagtttaaa	gagagcatgc	tgacactggg	gaagaaaagc	aagactccag	1560
gaaaaagctc	tgttctctct	tacttgatct	atccttctgt	ggaaaatgtg	cggaccagtt	1620
tagaaggata	tcctgctggg	ggctctcttc	cctatagcat	cc		1662

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<210> 10050
<211> 973
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (641)...(924)
<223> similar to gi5734734 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	10050					
cacatagttc	ctctaggtgg	cggcaaaaac	cgaggtgacg	gcggccgtgg	ccttagcctc	60
gtaaaaatta	aaacctgtat	gtttcagcga	ataatgaaaa	cgcagtctgg	atgaaagacc	120
ccatgacgct	taatcaggca	tccagtacac	tggtctgtggc	cccgcgccgc	caggcactcg	180
ctccgcctct	tgccccat	tggttctaag	cgccgcgcgg	catccctgcg	attggctagg	240
ccgggcccg	cgcgtccaat	aggcgggtggc	gccggctttc	ccgcggctgt	tcgctgttcc	300
agtgggtcgt	ggcgggtggc	gcagcggcgg	ttaggggatg	taacggtcgc	ccgcctccgg	360

```

cgtgacgatg gcggccgtag ggtccggagg ctatgcgcgg aacgatgcag gggagaagct 420
gccctctgtc atggcgggag ttccggcgcg gaggggccag tctctcccgc cccccgcccc 480
accaatctgc ctacggcggc ggacgcgact ctcgacggcc tccgaggaga cgggtgcagaa 540
ccgggtgtca ctcgagaagg tgcttggcat cacagcccag aacagcagtg gcctaacctg 600
tgaccccggc acaggccatg tggcctacct ggcaggctgt gtggtggtga ttttgaccc 660
caaggagaac aagcagcagc acatctttaa caccgccagg aagtctctca gtgctctggc 720
cttctccccct gatgggaagt acatagtgtg aggggagaat gggcataggc ctgctgtgcg 780
catctgggat gtggaggaga agaatcaggt ggcggagatg ctaggccaca agtatggtgt 840
ggcgtgtgtg gccttctcac ccaatatgaa gcacatcgtg tccatgggct accaacaatga 900
catggtgctc aacgtctggg actggaagaa agacatcgta gtgggcctcc aacaaggtat 960
cttgtagagt cac 973

```

```

<210> 10051
<211> 602
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (147)...(605)
<223> similar to gi3983150 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10051
tttcgtggaa agaacagagg aacaacagct tcttgggtggg gctggggcta ctagcagggtg 60
gcagttagtt ggtgagtgtt ggggtggcca agggctctgat ttctcataat atctagggat 120
gggggtgaaaa ttctgtctgc caggccagag gggatggtca gctccaagac aaggaagcag 180
tgtccaggag aacatttcag gataggaata ggccaagtgc tgagaagatg agtcttagga 240
ttgatgtgga tacaaacttt cctgagtgtg ttgtagatgc aggaaaagtc acccttggga 300
ctcagcagag gcaggagatg gaccctcgcc tgcgggagaa acagaatgaa atcatcctgc 360
gagcagtatg tgctctgctg aattctggtg ggggcataat caaggctgag attgagaaca 420
aaggctacaa ttatgaacgt catggagtag gattggatgt gcctccaatt ttcagaagcc 480
atthagataa gatgcagaag gaaaaccact ttttgatttt tgtgaaatca tggaacacag 540
aggctggtgt gccacttgct accttatgct ccaatttgta ccacagagag agaacaatcca 600
cg 602

```

```

<210> 10052
<211> 459
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(400)
<223> similar to gill118112 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10052
atcgctcct cctcccca gatggcgctc ttgctgcagt cggaccgggt tctctatcta    60
gtccagggag aaaagaaggt tcgggccccg ctctcgcaac tctacttctg ccgctattgt    120
agcgaactgc ggctcgctgga atgtgtgtct cacgaggtgg actcccatta ttgtcccagt    180
tgtttagaaa atatgccatc ggctgaagcc aaactaaaaa agaatagatg tgccaattgt    240
tttgactgtc ctggctgcat gcacaccctc tctactcggg ccacgagcat ctccacacag    300
cttccagatg acccagccaa gaccaccatg aagaaagcct attacctggc atgtggattt    360
tgtcgctgga cgtctagaga tgtgggcatg gcagacaaat ctgtaggtga gtgagatgga    420
cttcaatatg aaattttgta caattgacag tgctataat    459

```

```

<210> 10053
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (284)...(552)
<223> similar to gi3882317 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10053
caccgctccg tgaattcccg ggctcgacgat ttcgtgggtt taagggccag gaaaggaagc    60
attcagggaa tttaggtgta gccagaagaa aatcagggtc tggctcccca gaagcaagag    120
agttcaagtg aaggaaggag gaggttcctg gatgtggatg tcatcatttc tgggaacact    180
cttaaattgga gactcagatt tcttagccaa aatttaggga ggatccagaa gaaaccaaag    240
acgaagcatc ccagttcttg ggtatttcct gaaacagaag aaaatgacaa aggcccagga    300
atcactgacc ctggaggatg tggctgtgga cttcacctgg gaggagtggc agttcctgag    360
ccctgctcag aaggacctgt accgggatgt gatgttgag aactacagca accttgtgtc    420
agtggggat caagccggca aacctgatgc cctcaccaag ttggaacaag gagaaccact    480
atggacacta gaagatgaaa tccacagtcc agcccaccca gaaattgaga aagctgatga    540
tcactctgcag cac    553

```

```

<210> 10054
<211> 470
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(472)
<223> similar to gi254449 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 10054  
cggtcgacg atttcgtggg acaccaggca gccacaggcc tgtcagacca ggacccttac 60  
cctctagaca tggcctcggg cccctgcaaa cccagcccc gtagccctgc gaggttacag 120  
acagcctaaa cgccaccacc acagggcctg tgccgtgccc ctgaccggg cacagaaggc 180  
cactggcccg gaggccatgg agacgggtgcc cccagcagtg gacctggtgc tgggtgcttc 240  
tgccctgctgc ctggcctgtg tcttcaccaa cccctggag gtggtgaaga cgcggctgca 300  
gctgcagggg gagctgcagg cccggggcac ctaccacgg ccctaccatg gcttcatagc 360  
ctctgtcgct gctgtggccc gagcagacgg gctgtggggc ctgcagaagg ggctggctgc 420  
cggccttctg taccaaggcc tcatgaatgg cgttcgtttc tactgctacg 470

<210> 10055  
<211> 619  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (101)...(618)  
<223> similar to gi4191596 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10055  
ggaattcccg ggtcgacgat ttctgtgctgc ctctgggttg gcggtctggc aggctgtagc 60  
cgagcgcggg caggactcgt cccggcaggg ttccagagcc atgggagcgg aaaggaggct 120  
gctgtcgatt aaggaggcct ttccggtggc gcagcagccg caccagaacc aggcgaagct 180  
ggtggtggcg ctgagccgca cctaccgcac gatggatgat aagacagttt ttcattgagga 240  
gttcattcat taccttaaat atgttatggt ggtctataaa cgtgaaccag ctgtggagag 300  
ggtaatagaa tttgcagcaa agtttggttac ctcatctcac caatcagata tggaagatga 360  
tgaggaagag gaagatggtg gcctttttaa ttatttggtt acttttctct taaagtctca 420  
tgaagcaaac agcaatgcag tgagatttag agtgtgcctg ctcataaaca agcttttggg 480  
aagtatgcca caaaatgctc agattgatga tgatgtgttt gataaaatta ataaagccat 540  
gcttattaga ttgaaagata agattccaaa tgtgagaata caggcagttc tggcgctttc 600  
acgacttcag gatcccaag 619

<210> 10056  
<211> 1056  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature

<222> (201)...(1059)  
 <223> similar to gi5101772 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10056

tttcgtagcg	gcggcgcggc	gactgaagcg	cgcgaaaagc	tgaggcggca	acgtcgggga	60
cggctgcgcg	ggacggctct	gtaggaagga	acttggttcc	ccctccctca	gcttccgccc	120
caaaagcaga	agtagaaagt	aatgaaaagg	acaacagacc	tgaggaagaa	gagcaagtaa	180
tacatgaaga	tgatgaaaga	ccttctgaga	aaaatgaatt	ttctagacga	aaacgttcta	240
aatcagaaga	catggacaat	gtacagtcta	aacgtcgtcg	atatatggaa	gaagaatatg	300
aggcagaatt	tcaagtaaag	attacagcca	aaggagacat	taaccagaaa	cttcaaaagg	360
ttatacagt	ggttgctgga	gaaaaattgt	gtgcgctgca	gtgtgctgta	tttgataaga	420
ctttggcaga	attgaaaaca	cgagtggaaa	agattgaatg	taacaagagg	cataaaacag	480
ttctcactga	actacaggcc	aagatagcca	ggttaaccaa	acgctttgaa	gcagccaaag	540
aagatcttaa	gaaaagacat	gaacatccac	ccaaccacc	agtatcacca	ggaaaaactg	600
taaagatgt	caacagcaat	aataacatgt	cttacagaaa	tgcaggcaca	gtgagacaga	660
tgctggagtc	caaaagaaat	gtaagcgaga	gtgcaccacc	atcctttcaa	actcctgtga	720
atacagtatc	ttcaaccaat	cttgtcactc	ctccagcagt	tgtcagtagt	caacctaaat	780
tgcagactcc	agtgacttcg	ggttccctca	cagcaacgtc	agttcttcct	gcacccaata	840
cagctactgt	agttgctact	actcaggtgc	ctagtggaaa	tccccagcct	acaatctctt	900
tacagccttt	gccagtgatt	ttgcatgtac	ctggttcagt	atcctcccag	cctcagcttc	960
tacagagcca	tccagggact	ttggtgacta	atcaaccatc	tggcaatggt	gaattcattt	1020
ctgtgcaaag	cccacctaca	gtgagtggtc	ttacca			1056

<210> 10057  
 <211> 2114  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (581)...(1534)  
 <223> similar to gi3184099 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10057

tttcgtgcgt	cttctaaggg	cgtgggagcg	tttacgcggg	ccagttgttg	ctggtcgcat	60
gggtaacgaa	gaaagttcgg	ctaggcaagc	tcagtgattt	ttaactctgt	tggactcgat	120
ttgggagccg	aatgcctatt	tattcttttt	gtgggctgag	actgggggtt	tgagaaagtg	180
gacgggggcc	aaggtattca	tctcacagtt	ggtagcagga	tgagagacga	gaagtcttgc	240
ggtgcaggag	aaaccaagtc	aggcaggcag	gagacgcagc	agtaggatct	cgtttgcagg	300
agccctgttt	cttacacgct	ttctactcca	ggagctgctg	ctaaataatt	tctgctcagc	360
catgtcgccg	gctccagatg	cagccccggc	tcctgcgtcg	atctccctgt	ttgacctcag	420
cgcggatgct	ccggtctttc	agggcctgag	cctgggtgagc	cacgcgcctg	gggaggctct	480
ggccccggct	ccgcgtactt	cctgttcagg	ctcaggggag	agagaaagcc	cagaaagaaa	540
gctactccag	ggtcctatgg	atatttcaga	gaagttattt	tgttcaactt	gtgaccagac	600
cttcacagaac	caccaagaac	agaggggaaca	ttataagctt	gactggcatc	ggtttaacct	660

```

aaagcaacgt ctcaaggaca agcctctcct gtctgccctg gactttgaaa agcagagctc 720
cacaggagat ctttccagca tctcgggatc agaagactca gactcagcca gtgaggagga 780
cttgacagaca ctggatcggg agagggctac atttgagaag ttgagccgac ccccaggctt 840
ttaccctcat cgagttcttt tccagaatgc ccagggccag tttctttatg cctaccgctg 900
tgtcctaggc cctcatcagg atcccccaga agaggcagaa ctgctgctac agaacctgca 960
aagtaaagggt cccagagact gcgtgggtgct catggctgca gctgggcact ttgctgggtg 1020
tataatttcaa ggaagagaag tggtgacaca caaaactttt caccgctata cggttcgggc 1080
caagcggggc acagcccagg ggcttcggga tgcccagggt gggccatcac actctgctgg 1140
agccaacctg aggcgctaca atgaagccac actatataag gatgttcgtg acctgctggc 1200
agggccaagc tgggctaagg cgctggagga ggctggtaca atactgttgct gtgctccccg 1260
ctctggccgg tctttgttct ttggaggcaa gggagcacc ctgcaaaggg gggatccccg 1320
actttgggat atccccctcg ccaccgcag acccaccttc caagagctac agcgtgtgct 1380
ccataagctg accactttgc atgtctatga agaagaccct cgggaagcag tcagactgca 1440
ctcacctcag acacactgga aaacagtaag agaggagaga aagaagccta ctgagggaaga 1500
aataagaaag atctgcaggg atgaaaagga agcgtgaggg cagaatgagg aatctcccaa 1560
acagggttca gggtcggagg gagaagatgg ctttcaggta gagttggagc tagtggagtt 1620
gactgtgggg actctggatc tttgtgagtc tgaagtattg cccaagcggg ggaggagaaa 1680
aaggaataag aaggagaaaa gccgagacca ggaggctggg gcacatcgga ctcttctcca 1740
gcaaaactcaa gaagaggagc cttccacaca gtcaccccag gcagttgctg cccccttggg 1800
ccctttgctg gatgaggcca aagcccctgg tcagccagag ctctggaatg cactgcttgc 1860
tgcttgccga gctggagatg ttggagtgtc aaagctgcag ctagctccca gccctgcaga 1920
ccctagagtt ctgtctctgc tcagtgtccc cttgggctcc ggtggcttta ctctcctgca 1980
tgcagcagct gcagctggaa gaggtcaggt gggtcgtctg ctgctggaag caggtgctga 2040
ccccactgtg cagtgccagg accattgaca ccagaaatgg aggcacggca ggctacatgg 2100
aaaagggagc agaa 2114

```

```

<210> 10058
<211> 735
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (264)...(489)
<223> similar to gi3882205 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10058
ttcggcagcg acagctatgg cggtttatga ctgtcgggca gagctggcgg gtaagcgggt 60
cctgtgtgtg gcggtcggcg acgaggcacg ttcggagcgc tgggagagcg gacgcggctg 120
gcgaagctgg cgagcggggg tcatccgagc cgtgtcacac agggacagcc gcaatccgga 180
cctggcgggtg tatgtggaat ttgatgatct tgaatgggat aaacgagagt gggttaaagt 240
ttatgaagat ttttcaactt tctttggtgg aataccactt aatctgggcc aaaaggaatg 300
accctagcca gactcaggga tcaaagagca aacagattca gtggcctgca ttgactttca 360
aacctctggt tgaaagaaat ataccaggt cagtcactgc agtagaattc cttgtagata 420
agcaactgga ttttttaact gaagatagtg cctttcagcc ctaccaggta agaaatttta 480
gattactttt taaaattaaa ggtaatttaa actttattga tattcagaca ttctttaaac 540
aatattcttt aaatatcatt tcatctaact tctagttgtg tgaaaaaccc aatgaatgca 600
gtcagttgat tttgcttata ggataaacgg tttattaatt caattaacaa tatatactga 660
gaacctacta tgagccaggc agtgttctgt gcaaggaatc agaatcgaaa tcgtcgaccc 720

```

<210> 10059  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (146)...(719)  
 <223> similar to gi4388832 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10059  
 tttcgtgaac ccgctgcctg gctggagctc tctgggccct tcggtctcgg gagcaacgcg 60  
 ttccccgcga cttctgacac agccattacc tagattcaag atgaatagcg atcaagttac 120  
 actggttggt caagtgtttg agtcatatgt ttcggaatac cataagaatg atattcttct 180  
 aatcttgaag gaaagggatg aagatgctca ttaccagtt gtggttaatg ccatgactct 240  
 gtttgagacc aacatggaaa tcggggaata tttcaacatg ttccccagtg aagtgcctac 300  
 aatttttgat agtgcactgc gaaggtcagc cttgacaatt ctccagtcct tttctcagcc 360  
 tgaggctggt tccatgaaac agaactctca tgccaggata tcaggtttgc ctgtctgtcc 420  
 tgagctggtg agggaacaca tacctaaaac caaggatgtg ggacactttt tatctgtcac 480  
 tgggacagtg attcgaacaa gtctggtgaa gggtctggag tttgagcggg attacatgtg 540  
 taacaaatgc aagcatgtgt ttgtgatcaa ggctgacttt gagcagtatt acaccttttg 600  
 ccggccatcc tcgtgtccca gcttgagagag ctgtgattcc tctaaattca cttgcctctc 660  
 aggcttgtct tcgtctccaa ccagggtgtag agattaccag gaaatcaaaa ttcagga 717

<210> 10060  
 <211> 509  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (358)...(510)  
 <223> similar to gi5757703 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10060  
 ccggcattcc cgggtcgacg atttcgtgca gaacgcacgg ctcaactcat gtaattactg 60  
 ttatagctg gccgagcctg actaggagag ggcagaccgg agaggaaatc agtttcccg 120  
 acctttgaga ggaggctgtg tgtaattaa aggctaggac gggacgggta cttctcagac 180  
 atgctccaag ttgttcttga gatcacagtt cccatcacat tttctctgga gggagtgtgt 240



```

agataattgg gatttttttt tatttttggc cttggctttc ttcctttttt ttacctctcc 300
ccatttttagt catatggcct tgaacccaca gtgaattgaa gagagaaaga aatggatatg 360
tctgacccca atttttggac tgtgctctca aactttactt tgcctcattt gaggagtggg 420
aacaggcttc ggcgaacaca aagttgccga acaagcaacc ggaaaagctt aataggcaat 480
gggcagtcac cagcattgcc tcgaccaca 509

```

```

<210> 10061
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (196)...(767)
<223> similar to gi558844 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10061
tttcgtcaga aaagaggtaa ggaagtgttg ggggctggga caaccagctc cccaacaact 60
cctaggtggt taaagaagga ggcaggaaga cttgtgaaga tgggaactat acaagaggca 120
ggaaaaaaga cagatgttgg ggtcaggag attgcagaag caccagaact aggagcagcc 180
ctgagacatg gggagtggga gctgaaggag gaatggcagg atgaagaatt ccctagattg 240
cttctgagg aggctggcac ttctgaagat cctgaagacc ctaaaggaga ttcacaggca 300
gctgcaggta cccccagcac tttagccctg tgtggccagc gcccctatgcg caagcgtctt 360
tctgccccag agttgcggtt gagtctgact aaggggcctg gaaatgatgg agcttcaccc 420
acccagtctg caccctcttc tctgatggc agttctgacc tggagataga cgaattggag 480
acaccttcag actcggagca gctggacagt ggacatgaat ttgaatggga agatgaacta 540
ccccgggcag agggctctggg caccagttag acagctgaaa ggctgggccg aggttgtatg 600
tgggatgtga ctggagaaga tggacatcac tggaggggtgt tccgaatggg accacgggag 660
cagcgcgtag acatgactgt cattgagccc tataagaaag tcctgtctca tggagggttac 720
cacggtgatg gcctcaatgc tgtcatcctt tttgcttcct gttatc 766

```

```

<210> 10062
<211> 407
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (323)...(279)
<223> similar to gi3953461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10062
gctcgctacc tgcgtcgcgc aggcactgca gattctccca ggccagtgga tcccagagcca    60
actcggccgg ggcgtggagg caggtggcga gacagaacct cgctgtttc ctcacaaacc    120
cacactgtgg cagccttggt aatgcagatg gccatggtga agtgtggaca gattggaata    180
atatgtccaa gtttttccag tatggatggc gatgcaccac taatgagaat acctattcaa    240
accgtaccct gatgggcaac tggaaccagg aaagatatga cctgaggaat atcgtgcagc    300
ccaaaccctt gccttcccag tttggacact actttgaaac aacatatgat acaagctaca    360
acaacaaaat gccactttca acacatagat ttaagcgaga gcctcac                    407

```

```

<210> 10063
<211> 460
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (167)...(462)
<223> similar to gi2388911 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10063
ggaattcccc ggtcgacgat ttcgtcggct gcctcggtcg ccagctctcc ggcgagccgg    60
agtcctagtg ccgtaccgtc agtccccggc cgcgcgaggc cgggatgcac tggtcctgct    120
gtgggtcctc atcatggaga ccaaaccggg ggagattccc ggcagcgtcc tggacgatct    180
ctgcagccga tttattttgc atattcccag cgaggaaaga gacaatgcaa tccgagtgtg    240
ttttcagatt gaacttgccc attggtttta cttggatttc tacatgcaga acacaccagg    300
attacctcag tgtgggataa gagactttgc taaagctgtc ttcagtcatt gtccgttttt    360
gctgcctcaa ggtgaagatg tggaaaaagt tttggatgaa tggaaggaat ataaaatggg    420
agtaccacaca tatggtgcaa ttattcttga tgagacactt                    460

```

```

<210> 10064
<211> 469
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (58)...(449)
<223> similar to gi4589375 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10064
tgccgtgggc ggctggccca gctggaggaa gcggcggtgg cggccacgat gagtgcgggc    60

```

gacgcagtgt	gcaccggctg	gctcgttaag	tcgcccccg	agaggaagct	acagcgctac	120
gcctggcgca	agcgctggtt	tgtcctccgg	cgaggccgca	tgagcggcaa	ccccgatgtc	180
ttggagtact	acaggaacaa	gcactccagc	aagcccatcc	gggtgataga	cctcagcgag	240
tgtgcagtgt	ggaagcatgt	gggccccagc	tttgttcgga	aggaatttca	gaataatttc	300
gtgttcattg	tcaagactac	ttcccgtaca	ttctacctgg	tggccaaaac	tgagcaagaa	360
atgcaggtgt	gggtgcacag	catcagtcag	gtctgcaacc	ttggccacct	ggaggatggt	420
gcagcagatt	ccatggagag	cctctcttac	acgcgctcct	acctgcagc		469

<210> 10065  
 <211> 619  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (35)...(156)  
 <223> similar to gi4929585 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10065						
accgcaccgg	aaatcccgga	tcgacgattt	cgtggaggag	gtggactctg	ccgacaccgg	60
agagaggtca	ggatggctaa	ctggttggct	ccccacatgg	tgccctacgt	ctatatcaca	120
ccttaaagaa	gctgaagaga	agatgttaaa	atgtaaggct	ttcttcttgt	aagttaaattg	180
agctgtgtac	taagataggt	ccaatatatc	tcattgccct	gaaactggag	gtaagatact	240
gaggtgagat	cattgtttggc	aaaataactt	ttttcctttt	ccttgtcatt	agaaagtaca	300
gaaatgaatg	tcggggggctg	gcaggtagga	gttctaaaac	tttttggctc	tggggccctg	360
ttatactctt	aaattagtaa	ggaccccaag	gagatttggt	tatgggctta	ttatcaatat	420
ttatcatttc	taatacaatt	agaaattaaa	attgaataat	caaaaatggt	aatttattaa	480
tttctttaaa	aataatagta	aaccatttac	agattaaaat	aaataaaatt	tgtaccaaaa	540
aaagaaaaaa	aatactttcc	aaacattggt	tacatgttta	caaatgtctt	taatgtctag	600
cttgacgtcg	acgcggccg					619

<210> 10066  
 <211> 460  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (151)...(458)  
 <223> similar to gi3983150 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



tccaggggac aggactatgc tggattctct gtgggcagcg gggcaggagc tc

1732

<210> 10068

<211> 1013

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (132)...(905)

<223> similar to gil842216 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10068

aattcccggg tcgacgattt cgtggcaggg tggggggtgt ggaaaaataa aaggaaaagt 60  
cettgcacca tgtagatcag cgtccccac tttggcatcc cggccggccg gggacctccc 120  
agtctgcggc catgaacgcg agcagcgagg gcgagagctt cgcgggctcg gtgcaaattc 180  
caggtggcac aacggtgctg gtggagctga ctcccgacat ccatactctg gccatctgca 240  
agcagcagtt taacaacctg gatgcctttg tagctcaca gcaaagtggc tgccagctga 300  
caggcacatc cgcagcagcc ccagcacgg tccagtttgt atcggaggaa acagtgcctg 360  
ccaccagac tcagaccacc accagaacca tcacctcgga gaccagaca atcacagttt 420  
cagctccaga atttgttttt gaacatggct atcaaaacta cctgcccacg gaaagtaatg 480  
aaaaccagac agccactgtc atctctctcc ctgccaagtc acgcaccaa aagcccacaa 540  
caccacctgc tcagaaaagg cttaactgtt gctatccagg ttgccaattc aagactgctt 600  
atggcatgaa ggacatggag cggcatttaa aaattcacac gggagacaaa ccccataagt 660  
gtgaagtctg tggcaagtgc tttagccgga aagacaagct gaaaaetcac atgcggtgcc 720  
acacgggcgt gaagccctac aagtgtgaaga cgtgtgacta cgccgctgcc gacagcagca 780  
gcctcaaaa gcacctgagg atccactcgg acgagcggcc cttcaaattg cagatctgcc 840  
cctacgccag ccgcaactcc agccagctca ctgtccacct gcgatccac acgggtgagt 900  
cctgcctgtt atttgctctc tacgctcctc actttctatg gcataaatca taagcacctt 960  
aaagcattca gccacaatgt aagaaatcga gttggaacct ttgctcaaaa aaa 1013

<210> 10069

<211> 401

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (213)...(404)

<223> similar to gi755646 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 10069
tttcgtccca cccccgaatc ttgagaatcc tgtactgggg ggagggcact gcccccgcac    60
catgttcttg ggagagcagg taaaggggtt aacgcgagct atccctcttg cctctctatg    120
cgttcccaga ggtcccgaat tgacgtcctt ccctcaaac ctccgggtct acaaaccagg    180
accctcaaga cccttcaggg ctccagcgtg acatggctga agcgcaccag gccgtgggct    240
tccgaccctc gctgacctcg gacggggctg aagtggaaact cagtgccctt gtgctgcagg    300
agatctacct ctctggcctg cgctcctgga aaaggcatct ctcacgtttc tggaatgact    360
ttctcaccgg tgtgtttcct gccagcccc ttagttggct t                                401

```

```

<210> 10070
<211> 441
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (143)...(443)
<223> similar to gi2563999 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10070
gaattcccg gtcgacgatt tcgtcaggag ggagaaggag gagccagcgg aaggacggtg    60
tgcgggccgg ccagccctgg acgaaagaag agggccctc caggccagtc tgggcaccct    120
gggatagcgg ctgcagccag gcatggccga ctctgcacag gcccagaagc tgggtgtacct    180
ggtcacaggg ggctgtggct tcctgggaga gcacgtggtg cgaatgctgc tgcagcggga    240
gccccggctc ggggagctgc ggggtctttga ccaacacctg ggtccctggc tggaggagct    300
gaagacaggg cctgtgaggg tgactgccat ccagggggac gtgaccagc cccatgaggt    360
ggcagcagct gtggccggag cccatgtggt catccacacg gctgggctgg tagacgtggt    420
tggcagggcc agtcccaaga c                                441

```

```

<210> 10071
<211> 520
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (183)...(367)
<223> similar to gi4567179 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10071
ttcccggtc gacgatttcg taacgcggtg tcgctgggtc agatctcgca gagctcagag    60

```

tcttgcacgc	ctcagtcctc	gcctcgctcc	tcttcgcgga	ggattctggg	aggtgacgtc	120
gcgggtctcg	gtcgcggggc	ccgtttgcag	agcccgcggc	gccgggagga	ctttgttctt	180
cttcagaaga	gaaaactgaa	gaaggaggaa	tggctgtggg	gctttgtaaa	gccatgtccc	240
aggggttggt	gaccttcaga	gatgtggcgc	tagacttttc	ccaagaagag	tgggaatggc	300
tgaagccatc	tcagaaggat	ttatacagag	atgtcatggt	ggagaactac	aggaacttgg	360
tatggcttga	ttagacctaa	aatggattcc	cacttcaccc	cctactgctg	ctttgattcc	420
tgtttccctg	cacatacagt	gggccacacc	tgcaaaaatc	acaaggctga	cttcaggaat	480
cagttttgat	cttcgctggt	gtaccttaaa	atTTTTTTTT			520

<210> 10072  
 <211> 540  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (89)...(209)  
 <223> similar to gi3372657 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10072						
agctccctcg	cctggctctc	ggcggcctga	tggagtaaga	gggggttggt	gtgaatgtgt	60
gacgttgagt	gcttcagatc	tggtcactat	ggtacgagaa	cgaaaatgca	tattatgcca	120
catcgtgtac	agctcaaaaa	aggagatgga	cgaacacatg	cggagcatgt	tgcatacacag	180
ggaacttgag	aacctcaagg	gcaggtatgg	gaacggctct	cttcataaag	tttgtgaatg	240
tgggtggatc	tgagtgatga	tgggtgcctgt	cagtttgttt	tgcagtaatc	cgtcataagc	300
aaatgttgtc	ttatggcgta	gaacaacctt	ttagaattaa	taccaagtgt	agtagatttt	360
tggcattcaa	aagggataaa	ctctgatacc	tttgggcata	tcaaatgtgt	gaattcacag	420
cagccctatc	aagtagattg	caacaaaggt	gagttgggat	gagctaactc	tctcattagt	480
aagctttctc	attcctacgt	gctagccttg	caactaggac	atTTTgtatt	tttacttcag	540

<210> 10073  
 <211> 611  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (93)...(614)  
 <223> similar to gi531528 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10073

094363 in 0100

<211> 517

<212> DNA

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$ 

<221> misc feature

 $\langle 222 \rangle \quad (105) \dots (520)$ 

```
<223> similar to gi4240225 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```

ggcacgaggg	aagagagcta	gagactggac	aggggagaca	gagcagcgtc	ggagccgcgc	60
aggggacggg	agtgagagcg	ggagtgagag	caggaaacgac	gcagagcggc	cgtcgccgtg	120
ccgggtctc	agggcgccctg	gctgaagtga	gcatggcttc	agtggcctgg	gccgtcctca	180
aggtgctgct	gcttctcccc	actcagactt	ggagccccgt	aggagcagga	aatccacctg	240
actgtgatgc	cccactggcc	tctgccttgc	ctaggtcatc	cttcagcagc	tctcagagc	300
tgtccagcag	ccacggccccg	gggttttcaa	ggcttaaatcg	aagagatgga	gctggtggct	360
ggacccccact	tgtgtcaaat	aaataccaat	ggctgcaaat	tgacctgga	gagagaatgg	420
aggtcactgc	tgtcgccacc	caaggaggat	atgggagctc	tgactgggtg	accagctacc	480
tctgatgtt	cagtgatggt	gggagaaact	ggaagca			517

<211> 640

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

 $\langle 222 \rangle \quad (1) \dots (641)$ 

<223> n = a, t, c or g

<220>

<221> misc feature



<222> (152)...(640)  
 <223> similar to gi3757820 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10075  
 taccogtctc gaattcccgg gtcgacgctt tcgtggcggc ggcggcggcg gcagagggag 60  
 ttcccgcttt gcactccacc ccggtagcag ctccgcggca gggacagctt cctccggacg 120  
 cttggcgggc ttcgctctcg ccttacgaca gcccggtcgg atcatggggg tgcccagggg 180  
 gccggagggc cagggtctcc cggagggtga aacaagagaa gatgaagaac aaaatgtcaa 240  
 gttgactgaa attctggagc tcttggttgc agctgggtat ttcagggcaa gaattaaagg 300  
 cttatcaccc ttgacaagg tagtaggagg aatgacttgg tgtatcacca cttgcaactt 360  
 tgatgtagat gttgatttgc tctttcaaga aaactctacg ataggtcaaa aaatagctct 420  
 gtcagaaaaa attgtctcgg tcctgccaaag gatgaaatgc ccacaccagc tggagcccca 480  
 ccagatccag gggatggatt ttattcacat atttcctgtt gttcagtggc tggtgaaacg 540  
 agctatacaa acaaaagaag agatgggtga ctatatccgc tcctactctg tatcccagnt 600  
 ccagaagact tacagtctcc ctgaggatga tgacttcatg 640

<210> 10076  
 <211> 447  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (151)...(448)  
 <223> similar to gil806113 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10076  
 ttctgtgaga atcagagaga gagagagtct gtgtctcttg gaaagaagaa catctctgct 60  
 tcacagtgat ttgcgctggg ggagaggcat caattggctt cggacccaag ggggagacga 120  
 gaccagggtca ccccggttaa gaccaagtga gcgttgcccc tccctctccc aactctctac 180  
 ccgggaatgt ctggcgaaa gcagcggaaa cccaacagt taatctcgga ctgcaagggt 240  
 ccagcgcgt ctgagaacgg tgatgctagc gaggaggatc accccaagt ctgtgccaaag 300  
 tgctgcgcac aattcactga cccaactgaa ttctcgccc accagaacgc atgttctact 360  
 gaccctcctg taatggtgat aattgggggc caggagaacc ccaacaactc ttcggcctcc 420  
 tctgaacccc ggctgaggg tcacaat 447

<210> 10077  
 <211> 370  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (65)...(372)  
 <223> similar to gi5020264 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10077  
 ttctgtcaca ggtcttgggg gatagaggtg accggggccag tgccctgggg ctctggccat 60  
 gaagtctcgg cagaaaggaa agaagaaggg cagcgcaaag gagcggggtt ttgggtgcga 120  
 cttgcaggag cacctgcagc actcaggcca ggaggtgccc caggtgctaa agagctgtgc 180  
 agaatttgtg gaggagtatg gagtggtgga tgggatctac cgcctctcag gggctcctc 240  
 caacatccag aagcttcggc aggaatttga gtcagagcgg aagccagacc tgcgtcggga 300  
 tgtttacctc caagacattc actgctctc ctccctgtgc aaggcctatt tcagagaact 360  
 gccgatccc 370

<210> 10078  
 <211> 643  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(644)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (61)...(643)  
 <223> similar to gi5107816 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10078  
 ggaattcccg ggtcgacgat ttctgtgcgc ctagggcgag ggcgggggacg gccggggcggg 60  
 cgcgccaggc tacacacaac ccagctgtac cagcatgtgc cagagacacg ctggccaatc 120  
 gtgtactcgc cgcgctacaa catcaccttc atgggcctgg agaagctgca tccctttgat 180  
 gccggaaaat ggggcaaagt gatcaatttc ctaaaagaag agaagcttct gtctgacagc 240  
 atgctggtgg aggcgcggga ggcctcggag gaggacctgc tgggtggtgca cacgaggcgc 300  
 tatcttaatg agctcaagtg gtcccttctgt gttgctacca tcacagaaat ccccccggtt 360  
 atcttctctc ccaacttctc tgtgcagagg aaggtgctga ggccctctcg gaccagaca 420  
 ggaggaacca taatggcggg gaagctggct gtggagcgag gctgggccat caacgtgggg 480  
 ggtggcttcc accactgctc cagcgaccgt ggcgggggct tctgtgccta tgcggacatc 540  
 acgctcgcca tcaagtttct gtttgagcgt gtggagggca tctccagggc taccatcatt 600  
 gatcttgatg cccatcangg caatgggcat gagcgagact tca 643

<210> 10079  
 <211> 1178  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (412)...(1179)  
 <223> similar to gi5080758 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10079

aattcccggg	tcgactctct	gtctcctccc	ctccccccgc	gaacttggcc	gcctccttct	60
gtgacgatgg	agctcttgag	gtaagtagtc	cttttagcgtc	agatgacttc	aagcttgctg	120
gaaggtctgg	agtggcgacg	ccctctccga	agactcgtgg	gcgcaaaaat	gtcaaaacga	180
gccaggcccc	gactcagaga	taagagaacg	ccattctgtc	cgtggccgat	ctagctctgg	240
actacaattc	ccagagccca	cagcggcctg	acgttacgtc	gttcttgacg	tcgtggcgag	300
ctagttagct	ccgcaaggac	ccggacgcga	ccaggggagg	cagaaggact	ctgcacttgt	360
ccaagagaag	aatccagaga	aatcagagca	ggtcaaatag	ttctaaaagc	catggcccag	420
ggactggtga	cattcaggga	cgtggccata	gagttctctc	tggaagaatg	gaagtgcctg	480
gaacctgctc	agagggactt	gtacagggag	gtgactctgg	agaactttgg	tcacttggcc	540
tcactaggac	tctccatttc	taagcctgat	gtcgtctcct	tattggagca	agggaaagag	600
ccctggatga	ttgcaaatga	tgtgacagga	ccatggtgcc	cagacttgga	gtccagggtgt	660
gagaaatttc	tacaaaaaga	catttttgaa	atcggggcat	tcaactggga	gataatggaa	720
agccttaaat	gcagtgacct	ggagggctcc	gatttttagag	ctgactggga	atgcgaaggc	780
cagtttgaga	gacaagtcaa	tgaagagtgc	tattttaagc	aagtgaacgt	cacctatgga	840
catatgcccg	tgttcagca	tcacacgtct	cacactgtac	gtcagagcag	ggagactggt	900
gagaaactga	tggaatgtca	tgaatgtggg	aaagcattta	gccgtggctc	acaccttatt	960
caacatcaga	aaactcacac	tggtgaaaaa	ccctttggat	gtaagggaatg	tgggaaggcc	1020
ttcagccgtg	cctcacacct	tgttcagcat	cagagaattc	acacgggtga	gaaaccttat	1080
gactgtaagg	actgtgggaa	ggcctttggt	cgtacatcag	aacttattct	acatcagaga	1140
cttcatactg	gtgtcaaacc	ttatgaatgt	aaagaatg			1178

<210> 10080  
 <211> 471  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (365)...(473)  
 <223> similar to gi2224613 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10080

tttcgtacag	aagtgcagcg	gtggcggcgg	ctggttgccg	gccggcggcg	ggctggcggg	60
------------	------------	------------	------------	------------	------------	----

gatggaggat	cttgttcaag	atgggggtggc	ttcaccagct	acccctggga	ccgggaaatc	120
taagctggaa	acattgccca	aagaagacct	catcaagttt	gcccaagaaac	agatgatgct	180
aatacagaaa	gctaaatcaa	ggtgtacaga	attggagaaa	gaaattgaag	aactcagatc	240
aaaacctgtt	actgaaggaa	ctgggtgatat	tattaaggca	ttaactgaac	gtctggatgc	300
tcttcttctg	gaaaaagcag	agactgagca	acagtgtctt	tctctgaaaa	aggaaaatat	360
aaaaatgaag	caagagggtt	aggattctgt	aacaaagatg	ggagatgcac	ataaggagtt	420
gggacaatca	catataaact	atgtgaaaga	aattgaaaat	ttgaaaaatg	a	471

<210> 10081  
 <211> 546  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (339)...(549)  
 <223> similar to gi912989 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10081						
tttcgtattg	gcgacttgct	tcctttttgca	gaacggccgc	tcctctctctg	gtccagctgc	60
gacgctggga	aagcgccaga	cttgggtctgt	cacgggagcc	cccgcggggc	gtggcgaggg	120
agagctggcc	taggctgcga	gggactctcg	tttcttgccct	ggagagccag	gaagagggcg	180
agggcagagc	atccttgggc	ggagatgcct	ttaaaaaatc	atccaccgca	gcggtagaaa	240
cagttttgtt	tggctttatt	tatacgggaat	ggttttttcag	tgaaatgctg	tcttgcttaa	300
aagaagagat	gcctccccag	gagctcacc	ggcgactggc	cacagtgatc	actcatgtcg	360
atgaaattat	gcagcaggaa	gtcagacccc	tgatggcggg	ggagataata	gaacaacttc	420
acagacaatt	tgccattctt	tcaggaggcc	gaggggagga	tggcgccccc	atcatcacgt	480
tcccagagtt	ttcgggggtt	aaacacatcc	cagatgaaga	cttcctgaat	gtcatgacct	540
acctga						546

<210> 10082  
 <211> 476  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (107)...(472)  
 <223> similar to gi4519535 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10082

```

tttcgtccag cactgcccac ccttgcccct ttccactgtc cttggagctt cctgggccct 60
tccttggggc tcaggatccc accctccatc ccgtctgccc tgcaggatgc cgcagctgag 120
cctgtcctgg ctgggcctcg ggcccggtggc agcatccccg tggctgcttc tgctgctggt 180
tggaggctcc tggctcctgg ccgcgctcct ggccctggacc tacaccttct atgacaactg 240
ccgccgcctc cagtgttttc ctcaaccccc gaaacagaac tggttttggg gacaccaggg 300
cctggtcact cccacggaag agggcatgaa gacattgacc cagctggtga ccacatatcc 360
ccagggtttt aagttgtggc tgggtcctac cttccccctc ctcatTTtat gccaccctga 420
cattatccgg cctatcacca gtgcctcagc tgctgtcgca cccaaggata tgattt 476

```

```

<210> 10083
<211> 502
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (337)...(497)
<223> similar to gi5689491 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10083
tttcgtggcc gggctgcggc tgaggcggcg gcggcgcccc gcttctgttg aggttgccgg 60
ggcgcgcgcg gctgatctgc gagtgaagag ggacgaggga aaagaaacaa agccacagac 120
gcaacttgag actccgcgat cccaaaagaa gcaccagatc agcaaaaaaa gaagatgggc 180
ccccgagcc tegtgtgtgt cttgtgtgtc gcaactgtgt tctccctgct ggggtggaagc 240
tcggccttcc tgtgcacca ccgcctgaaa ggcaggtttc agagggaccg caggaacatc 300
cgcccccaaca tcctcctggt gctgacggac gaccaggatg tggagctggg ttccatgcag 360
gtgatgaaca agaccggcg catcatggag cagggcgggg cgcacttcat caacgccttc 420
gtgaccacac ccatgtgtgt cccctcacgc tcctccatcc tcaactggcaa gtacgtccac 480
aaccacaaca cctacatgta tt 502

```

```

<210> 10084
<211> 572
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (240)...(575)
<223> similar to gi2388556 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10084

```

```

gcggccgctc ctcgcctggc tgcagcggcg gcagccccag tgctgcccct gtgcggcgcc 60
cctttccgcg tccgcgcgcg actgttgtca tggaggaacc aagtatggcg gctctggcct 120
acaacctggg caagcgggag atcaaccact acttcagcgt gaggagcgcc aagggtgctg 180
cgctgggtggc cgtgctgctg ctcgcagcgt gccacctcgc ctcccgcgcg taccgaggca 240
atgattcgtg tgaatacctt ctctcaagtg gcagatttct tggagagaaa gtttggaac 300
ctcacagttg tatgatgcat aaatacaaaa tcagtgaagc aaagaactgc cttgtagata 360
aacatattgc atttattgga gattccagaa ttcgtcaatt gttttattct tttgtaaaaa 420
taattaatcc ccaattcaaa gaagaaggaa ataagcatga aaacattcct tttgaagaca 480
agactgcacg agttaaagtg gattttctgt ggcacccctga agttaatggt tctatgaaac 540
agtgtatcaa agtgtggact gaggattcca tt 572

```

```

<210> 10085
<211> 1228
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (493)...(1103)
<223> similar to gi581304 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10085
gcctttttcca gctggctgca gagaaggggc cagctccctc ctgggggaccc ggagccgcgg 60
tacaggtgtg gttgcttctc ttggagaaag aggctgagct gacatccccg gggctgataa 120
agaatgggct cctcctcctg ggcccagcag gctcccggga ccctccctcc ctccctccgg 180
gcagcaggga agatctgagt tcatgtagct ggtgttggtc tagggtctgg gaggaaggct 240
tttgggaaga tgtaaataag aacaaaatct gcagccacct gggaagcctg gcctcagtgt 300
ggaagagaag gcagcaggat tattacagaa ctttgtgaag ccaacgcggg cagccgccag 360
gagctgcaga ccgagaggat ctgctccttt cttgcggccc agggagacca ggcctttcat 420
tctgggctcg agaccaacaa ttcgaaattcc gaactccccg tgcgtgtggg actcaagggt 480
gccaggggct cacctctgat gggcggggcag gtgagcgctt ccaacagctt ctcgaggctg 540
cactgcagaa atgccaacga ggactggatg tcggcactgt gtccccggct ctgggatgtg 600
cccctccacc acctctccat ccaggggagc cagcacacga tgacgtactg cctgaacaag 660
aagtccccca tttcgcacga ggagtcccgg ctgctgcagc tgctgaacaa ggccttgccc 720
tgcacacgcg gccctgtcgt gctgaaatgg tccgtcaccc aggcactgga cgtcacagag 780
cagctggatg ccgggggtgcg gtacctggat ctgcggtatg cccacatgct ggagggtcgt 840
gagaagaacc tgcactttgt ccatatggtg tacacaacgg cgctgggtgga ggacacactc 900
acggaaatct cggagtggct ggagcggcat ccacgcgagg tggtcacctt ggcctgcaga 960
aacttcgagg ggctgagcga ggacctgcac gagtacctgg tcgcctgtat caagaacatc 1020
ttcggggaca tgctgtgtcc tcgtggggag gtgccgacac tgcggcagct gtggtcccgg 1080
ggccaacagg tcatcgtctc ctatgaagac gagagctcct tgcgcgggca ccacgagctg 1140
tggccaggag tcccctactg gtggggaaac aggggtgaaga ccgaggcact catccgatac 1200
ctggagacca tgaagagctg cggccgct 1228

```

<210> 10086

<211> 678  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (403)...(679)  
<223> similar to gi35920 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10086  
gtctcgaatt cccgggtcga cgatttctgt agagagacag ctccgcgcag taagtgcgga 60  
ctgccagcca ccagccttgg cagccagctc gtcgcctcca gccccgaccc cgacattcat 120  
gcccaggaga aggctgcact gggctccctct gggcctttcc taaaaggag atccctgttc 180  
actagatgag ttccagaacc atccactaag gctttgtagc ccccttccat cagctgacct 240  
tactgcatc ccctatcgct caagatgagt ggcttcttca cctcgctgga cccccggcgg 300  
gtgcagtggg gagctgcctg gtatgcaatg cactccagga tcctacgcac caaaccagtg 360  
gagtcctatg tagaggggaa tgggaccacc acggcacatg gaactaagct agcccaggta 420  
ctcaccacag tggacctcat ctctcttggc gttggcagct gtgtggggcac tggcatgtat 480  
gtggtctctg gcctggtggc caaggaaatg gcaggacctg gtgtcattgt gtccttcatc 540  
attgcagccg tcgcatccat attatcaggc gtctgctatg cagagtttgg agttcgagtc 600  
cccaagacca caggatctgc ctacacctac agctatgtca ctgttgggga atttgtggca 660  
tttttcattg gctggaac 678

<210> 10087  
<211> 700  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (222)...(451)  
<223> similar to gi4589566 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10087  
gattgtggcg tgacccggca ggggttctct ccgttcgggc atcgctgtgc ctcggttctg 60  
cgccccgagt gagcagtcct ggcccggagc gtcggctctg gtaatctgta ggaaaagcgc 120  
tgccggccag ggggtaaaga gagatcagcc tctgtggact cgggtgcttct cctggcaagt 180  
aaaccccaag gaggactgac cagttcttga atttctatac catggccctt cgatcagtga 240  
tgttcagtga tgtatccata gacttctctc cagaagagtg ggaatacctg gacttgggaa 300  
aaaaggactt gtacagagat gtcatgttgg agaactacag caacttgggtc tcaactgggaa 360  
gcttcatttc taaaccagat gtgatttcct cattggagca aggaaaagag ccttgggaaag 420  
ttgtgaggaa aggaagaaga caatatccag atgctgcgat aaccaaagag acttcgaaga 480  
tgaaaatgtc agcattatgg cagatgtatg attactggta tggtagaggaa agcaactccc 540  
atcatgcttt gtaaccagct gcttgctttt tttgaatgat acttttcaat agaatagaaa 600  
gccactagt cctatctttt atatatacat tatatgtatt taaactttct tattgatcaa 660

tattttaagtg ataagcaatt tctcactgtg aaaaatacct

700

<210> 10088  
<211> 890  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (63)...(893)  
<223> similar to gi3779244 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10088  
gtagtccgct gcggtaccgg gccggacaat ctgggtcgac gatttcgagc tcgtcatgcg 60  
caatgtggcg ctgcggcggg cggcagggcc tgtgtgtgct gaggcggtg agcggcggac 120  
atgcacacca cagagcgtgg cgatggaaca gtaaccgggc ttgtgagagg gctctgcagt 180  
ataaactagg agacaagatc catggattca ccgtaaacca ggtgacatct gttcccagac 240  
tgttcctgac tgcagtgaag ctcacccatg atgacacagg agccaggat ttacacctgg 300  
ccagagaaga cacgaataat ctgttcagcg tgcagttccg taccactccc atggacagta 360  
ctggtgttcc tcacattctt gagcataccg tcctttgtgg gtctcagaaa tatccgtgca 420  
gagacccttt cttcaaaatg ttgaaccggg ccctctccac gttcatgaac gccttcacag 480  
ctagtgatta tactctgtat ccattttcca cacaaaatcc caaggacttt cagaatctcc 540  
tctcggtgta tttggatgcc acctttttcc catgtttacg cgagctggat ttctggcagg 600  
aaggatggcg gctggaacat gagaatccga gcgaccccca gacgcccttg gtctttaaag 660  
gagtcgtctt taatgagatg aaggagcgt ttacagacaa tgagaggata ttctcccagc 720  
accttcagaa cagacttctt cctgaccaca cgtactcagt ggtctccggg ggtgaccac 780  
tgtgcatccc ggagcttaca tgggagcagc ttaagcagtt tcatgccact cactatcacc 840  
caagcaatgc taggttcttc acgtacggta attttccctt agaccagcat 890

<210> 10089  
<211> 982  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(983)  
<223> n = a,t,c or g  
  
<220>  
<221> misc\_feature  
<222> (493)...(797)  
<223> similar to gi2947232 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



<400> 10089

tttcgtcaca	cacgcacacg	caccctgcc	ctgcagccgc	catggatata	agctaacaac	60
acacacccag	gcgcgcgcgc	gcgttccac	tcgcaccacg	caggagtggc	ccccggcatc	120
cctaccctcc	ttccccaccc	ccaccacacc	cgctcaccag	ctcggctact	gctcgcctccg	180
gctgcgcgcg	ccgcgcgcgc	cgacgccacc	accactgctt	cctctgctgc	ggggccacag	240
ccttgagtgt	cattcaagg	acagcacaac	ctcatccaag	ctctcctacc	tctgcccagc	300
cgtgcctctc	atcctcccca	ttcctcgtcc	acactccatc	caaagaagag	ggaaagcacc	360
gaatagagg	gggcgaagg	aaagtctgct	gttcttcccc	ctgggcccc	ttgctcctcc	420
atcctcattc	tctcaccacc	agcccccta	acccaagga	gcccaggaa	tgaggcgact	480
cgccccactg	ccatgtccaa	aagcttgaaa	aagaaaagcc	actggactag	caaagtccat	540
gagagtgtca	ttggcaggaa	cccggagggc	cagctgggct	ttgaactgaa	ggggggcgcc	600
gagaatggac	agttcccta	cctgggggag	gtgaagcccg	gcaagggtgg	ctatgagagc	660
ggcagcaaat	tgggtgcgga	ggagctgctg	ctggaggtga	acgagacccc	cgtggcgggg	720
ctcaccatca	gggacgtgct	ggccgtgatc	aaacactgca	aggaccccc	ccggtcaag	780
tgtgtcaagc	aaggtgagag	cagcggtctg	ctcagtgttt	tgccggcgcg	tgggaccgct	840
cggggcgag	ggcaatgaaa	gggtggccgc	gcatgttgaa	gggggtgtgt	tgcgcatga	900
tgggggtggg	gccagagagc	acccgcagtg	caagtgaagt	tcgccgggga	ttcgacgaaa	960
tcgtnncccc	ggaattccgg	ac				982

<210> 10090

<211> 949

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (736)...(932)

<223> similar to gi5738547 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10090

tcaggccttg	ccagcccggc	cctccagttc	cttcttcggc	ctccctcagc	ttgggggtccg	60
gggttctctc	tcggctgagc	agccgggtcc	gcgactccct	tcacctccc	cggcccgggc	120
ttccggttct	ttccagaggt	gaggcagggg	ccacctagat	ttccgcggcc	ccccacctcc	180
cccaagacca	ccctcgcccc	agcttctctg	tccccattct	gtcctcccaa	cctgggttac	240
cgattactgc	ctcgacttca	ccttgccgtc	agggaccacc	agccgcctct	tccgcgccta	300
ggggacgcgc	agcggcagcc	tctgctgatg	gcaagggtct	gcgcacccgg	aaactccagg	360
gtctggggcg	tgggtgcggc	cctgcggcca	gcgggtcccg	cttgagcttc	agggctcttt	420
cattgttgga	ctacgtttcc	cacaggcccc	agggcccgcg	atgaacttcg	acctttgctt	480
ccttttccgg	tgttgcggtt	attgagttaa	gcctggcgag	tcgaggtgac	ccgggccggg	540
ctgcgggagg	agctcgcggt	gaggtggccc	cgcgctgccc	ggcgaggtcg	gtccacgtgg	600
agccgggagc	ctgaggcctc	tgtacgcggg	agctgcggtc	gatggtgttc	tgcaagtga	660
ggccccctga	agtgggaagc	agcattggta	ctaattggcca	actcaagttt	cattggggat	720
catgtccatg	gagctcctca	tgtgtcatg	ccagaagtgg	aattccctga	ccaattcttt	780
acagttctaa	ccatggacca	tgaactgggt	acactcaggg	atgtgggtcat	caacttctct	840
caggaggaat	gggaatatct	ggattctgct	cagaggaact	tgtactggga	tgtgatgatg	900
gagaactaca	gcaacttact	ctcactgggt	aaaattatct	ggcttaaat		949

<210> 10091  
 <211> 440  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (213)...(431)  
 <223> similar to gi3347863 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10091  
 ccgtgccgga attcccgcggt cgacgatttc gtggctaagg cgccaggcac gggcaccacc 60  
 agggcgccca ggagccgccc gccgcccggca tggaccagct gtactgcccc ccgagcgcggt 120  
 gccagtcttt tggtaagaac tagtcacaca gacctcaacc tgatgcgtgg agacaaggaa 180  
 atgcttttca gtgtgtccag aaagagaaaa tgcaggtgtc ttctgcggag gtgcgcatcg 240  
 ggcccatgag actgacgcag gaccctattc aggttttgct gatctttgca aaggaagata 300  
 gtcagagcga tggcttcttg tgggcctgcg acagagctgg ttatagatgc aatattgctc 360  
 ggactccaga gtcagccctt gaatgctttc ttgataagca tcatgaaatt attgtaattg 420  
 atcatagaca aactcagaac 440

<210> 10092  
 <211> 1487  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (72)...(1463)  
 <223> similar to gill174187 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10092  
 tttcgtcaat ggggtgagaga actcttcacg ctgcagtgcc cacaccaggt tatccagaat 60  
 ctgaatccat catgatggcc cccatttgct tagtggaata ccaggaagag cagctgacag 120  
 tgaattcaaa ggcattagag attcttgaca agatttctca gcccggtggg gtgggtggcca 180  
 ttgtagggct ataccgcaca ggaaaatcct atctcatgaa tcgtcttgca ggaaagcgca 240  
 atggcttccc tctgggctcc acgggtgcagt ctgaaactaa gggcatctgg atgtggtgtg 300  
 tgccccacct ctctaagcca aaccacaccc tggctccttct ggacaccgag ggcctgggag 360  
 atgtagaaaa gagtaaccct aagaatgact cgtggatctt tgccctggct gtgcttctaa 420  
 gcagcagctt tgtctataac agcgtgagca ccatcaacca ccaggccctg gagcagctgc 480  
 actatgtgac tgagctagca gagctaata gggcaaaatc ctgccccaga cctgatgaag 540

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ctgaggactc cagcgagttt gcgagtttct ttccagactt tatttggact gttcgggatt 600
ttaccctgga gctaaagtta gatggaaacc ccatcacaga agatgagtac ctggagaatg 660
ccttgaagct gattccaggc aagaatccca aaattcaaaa ttcaaacaatg cctagagagt 720
gtatcaggca tttcttccga aaacggaagt gctttgtctt tgaccggcct acaaatgaca 780
agcaatatatt aaatcatatg gacgaagtgc cagaagaaaa tctggaaagg catttcctta 840
tgcaatcaga caacttctgt tcttatatct tcacccatgc aaagaccaag accctgagag 900
agggaatcat tgtcactgga aagcggctgg ggactctggt ggtgacttat gtagatgcca 960
tcaacagtgg agcagtacct tgtctggaga atgcagtgc agcactggcc cagcttgaga 1020
acccagcggc tgtgcagagg gcagccgacc actatagcca gcagatggcc cagcaagtga 1080
ggctccccac agacacgctc caggagctgc tggacgtgca tgcagcctgt gagagggaag 1140
ccattgcagt cttcatggag cactccttca aggatgaaaa ccatgaattc cagaagaagc 1200
ttgtggacac catagagaaa aagaaggagg actttgtgct gcagaatgaa gaggcactctg 1260
ccaaatattg ccaggctgag cttaagcggc tttcagagca cctgacagaa agcattttga 1320
gaggaatatt ctctgttctt ggaggacaca atctctactt agaagaaaag aaacagggtg 1380
agtgggacta taagctagtt cccagaaaag gagttaaggc aaacgagggtc ctccagaact 1440
tcctccagtc acaggtggtt ggaggatcca tccccgtgag aaaagcc 1487

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<210> 10093
<211> 471
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (340)...(472)
<223> similar to gi3881530 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10093
ggcacctggc caaattcccc ggctcgacct tgcaagctca cccggaactt gtcctcagc 60
ggagacaatg agctctaccc actcagccca ggggaaggaca tggagcccaa cggcccgtcg 120
ctgcccaggg atgaagggcc cccgacccca agctctgcca cgaagggtgcc accggcagag 180
tacaggctgt gcaacgggtc agacaaggaa tgtgtgtccc ccaccgccag ggtcaccaag 240
aaggagactc tcaaggcgca gaaggagaa taccggcagg agaagaagcg cgccacacgg 300
cagctgctca gcgctctgac agaccccagc gtggtcatca tggctgacag cctgaagatc 360
cgcggcaccc tgaagagctg gaccaagctg tgggtgcgtgc ttaagccggg ggtgctgctc 420
atttacgaga ctcccaacgt gggccaatgg gtggacaccg ggctgctgca c 471

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```

<210> 10094
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (232)...(520)

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<223> similar to gi3327046 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10094

tttcgtggaa	accagcggct	ggaggccggg	ggcctggagc	ggcagggctg	gcgggcagac	60
gttaggcccc	aggcaaaatg	ggcgcacccc	ctgcgggggc	ccgaggtgac	ctgctcgagg	120
tccggtcgcc	caggttccac	ctggagaaga	aaatcttcag	tccgcgccat	ggccgcctcg	180
ccgggctcgg	gcagcgccaa	cccgcggaag	ttcagtgaga	agatcgcgct	gcacacgcag	240
agacaggccg	aggagacgcg	ggccttcgag	cagctcatga	ccgacctcac	cctgtcgcgg	300
gttcaatttc	agaagcttca	gcaactgcgc	cttacacagt	accatggagg	atccttacca	360
aatgtgagcc	agctgcggag	caatgcgtca	gagtttcagc	cgtcatttca	ccaagctgat	420
aatgttcggg	gaacccgcca	tcacgggctg	gtggagaggc	catccaggaa	ccgcttccac	480
cccctccacc	gaaggtcttg	ggacaagcca	gggcgacaaa	tatccttttt	tactcttcaa	540
agggagtgtg	cattctgaaa	tgtttgaaaa	gttttcagga	tttatcttcc	ctgcaattct	600
cctttggcct	cagaatcttc	atztatctga	tgaaaggagg	caatacaaat	aaatgagttg	660
gaaactagaa	acatctctgc	agtcaacatt	tggaaacatc	attgtagggtg	tttatgaaag	720
catcaataaa	gttcagttta	atgaaataac	aacaaa			756

<210> 10095

<211> 491

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (170)...(490)

<223> similar to gi3882221 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10095

tttcgtccgc	gccggacgct	cgggctgcgg	aacagggcgg	cactggccgg	ccacagcgac	60
gccgggcgcg	agggacaccg	cagtatgagg	cagagattaa	cgtgacagtg	tcaggtggac	120
ccacagccat	cccacctccc	cctctgggga	gtgctgagag	tgaggcagca	tggaggagag	180
gaagcatgag	accatgaacc	cagctcatgt	cctctttgac	cggtttgtcc	aggccaccac	240
ctgcaaggga	accctcaagg	ctttccagga	gctctgtgac	cacctggaac	taaagccaaa	300
ggactaccgc	tccttctatc	acaagctcaa	gtccaagctt	aactactgga	aagccaaagc	360
cctctgggca	aaattggaca	aacggggcag	tcacaaagac	tacaaaaagg	gaaaagcgtg	420
cactaacacc	aagtgtctca	tcattggggc	tggccccctgt	ggtctccgta	cagccatcga	480
cttatectta	c					491

<210> 10096

<211> 2101

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (66)...(11)

<223> similar to gi3337102 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10096

aaaaactccg atggcaatga acataaaaag gaggtgacag aagaatacat tcagtttaat 60  
tccatthtatt attctthtaag gatacatata tggagataaa gtgatgaaag acaagaaggc 120  
tatggtcaac acaaagttca gtacaggggt tccctctatc agacagggat agagataggt 180  
tcaggaaacc gcacacggta cctcaaagga aaggcaataa ggtgggtggt aggcacacag 240  
gggtttgttt attgtcatta ttattactct ttatacttta gcatatata tatatgtgta 300  
tatacatatc tatattccat tgcattgtat aaatttttta aaaattcaaa tggcttataa 360  
caaaaacaaa ttatgtataa tgtctcaaat ggtgaatcac agcctggagg ctcttaattt 420  
acctccactc tatcattgaa ccttggtcaa aactgctgct ttgtttctat tccctcata 480  
cttgagagta gagatattgc cctgctctga caacacttac cacattttag gggcttgatc 540  
catgctgaca gaaaggatga acaaacaaac ctgacatgta tttctagaag aactaggaaa 600  
actctgaaga tttgaatcac aagtaggcag tgatcatttt ggtttcacac atttctgcaa 660  
acctacagct cgttccctct gatcacttcc tccaccctcc ttctgttctg gtgcgtaggg 720  
cttgaaatcg ttcagtgtcg agatcaacct caaacaatgc cttcagaaat actgttttct 780  
tctgctttct gatgtggctg ctacaaaggt aatagggggc gcagccactc tgccttctgc 840  
ttctgcacc aattcagaga acatggccac cagcctgtgg cttcagtgtg ctcaggagat 900  
cagtcattca tttgaaccac cccacccac ccaggggctg agtgatttaa ctccatctc 960  
agtctgatc actgtctgag atgaatctgt ggtgtcctcc caacaccctc gtgcaggacc 1020  
tcatgtctgg ctcttgaat gatcacacga tctgtttgta tttttacaat ttaatgtgct 1080  
gctttcatgc atgaggttca caggcaagag taaaatcaca gcctctcaat taaacagaac 1140  
taaaattaag agaggtgtga aaaatggcag ggaacaaaca ctccattttc agaatatgtg 1200  
ttttctggaa tttattctcc tttatgctga atataaaata tgtgatttca ccaatgcttt 1260  
aagagacaaa cacatacaag ttgaaatctg aaaacaataa ttatatggag caaagtgcag 1320  
cctgacactt aacaaaagct gttaaataaa aagtatctct agaaaaagca aaaccctat 1380  
agtaaaatca aacacaacag aaagaagctt tggactttt caataacggg agacaaaaaa 1440  
aagtttagtt tattattaaa ttcatgtaat ataaaaacat ctatgtggag gtattgaatt 1500  
aaatctataa aacagaaaca aatctagaat atattagaat ctgaggtgaa aaaatacctt 1560  
gctttcctct tctttgattg taataaaaaca ccggaatttg gaaaaacaag tattttccca 1620  
actaaattht ctgtgtgtct gtactcacct agcaggatgg cactccatat tttatctaat 1680  
tttaaaatgg cataagttga tttttagcag cacatttctt ttgtccagc aagccctacc 1740  
tacaggaaat aaaaattctg tcttgaat gccccttgat atgaaatctt atgccctaca 1800  
attcccatcc cacttcttct cctagtattt taagactgtg attatcaaaa tctaaaggca 1860  
gctagttaaa gaagggaaca agaaaatcat tattatatgt ttcaaaatca gctgataaca 1920  
gaatacaagt aaggaccca tattctctga gctaagtgtg gtcccagagg gcaacatctt 1980  
ggtactctgt ggagcctggg taccatgtaa atgccacaca ctgtgctgct gcccactca 2040  
taacaagtac agcaccactc gagactggct tctgtattt ctttgctgat caaaaaaaaa 2100  
a 2101

<210> 10097

<211> 446

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (254)...(388)  
 <223> similar to gi3043636 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10097

tttcgtgggt	ccgtgtggca	gctttgtgca	gggggtggga	tggggtcagt	agcctgctgt	60
gaagtgccgt	ccagacgggg	tgatctgagt	ccccagcctg	ggtgatggca	acgggggtggc	120
ctggctgtct	gccctgagcc	ctcaccaggc	ctctcctggt	tttcgtgagc	caaagagccg	180
ctgccatttt	actttgggga	gaggcagaaa	tgtgcctaata	gatttccttc	tcttgctggc	240
cttctagggc	aagaaagact	cctccccgtg	gacctgcccc	ttccaccac	caactccagct	300
gttttttgtt	attcgaaaca	caagacagct	gggggacttc	catctggcca	agatcaaggt	360
tcggaattac	tggacagctg	atggccactg	cttctcctgc	agagtggcat	ctggtgggag	420
gaagaaaccg	atagtctccc	ttctat				446

<210> 10098  
 <211> 581  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (52)...(438)  
 <223> similar to gill150419 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10098

tttcgttttg	ccggctgcgg	gcacctcctg	gtctcgtctg	tggggctgct	gctgctgctg	60
gcgcgctccg	gcaccggggc	gctggtctgc	ctgccctgtg	acgagtccaa	gtgcgaggag	120
cccaggaact	gccgggggag	catcgtgcag	ggcgtctgcg	gctgctgcta	cacgtgcgcc	180
agccagagga	acgagagctg	cggcggcacc	ttcgggattt	acggaacctg	cgaccggggg	240
ctgcgtttgt	tcatccgccc	cccgctcaat	ggcgactccc	tcaccgagta	cgaagcgggc	300
gtttgcgaag	atgagaactg	gactgatgac	caactgcttg	gttttaaacc	atgcaatgaa	360
aaccttattg	ctggctgcaa	tataatcaat	gggaaatgtg	aatgtaacac	cattcgaacc	420
tgcagcaatc	cctttgagtt	tccaagtcag	gatatgtgcc	tttcagcttt	aaagagaatt	480
gaagaagaga	agccagattg	ctccaaggcc	cgctgtgaag	tccagttctc	tccacgttgt	540
cctgaagatt	ctgttctgat	cgagggttat	gctcctcctg	g		581

<210> 10099  
 <211> 451  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (41)...(450)

<223> similar to gi5824432 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10099

tttcgtcgca	ggcggggcctc	gcggggtccgg	gagcgcgggcg	gagacgatgc	ctgagatcag	60
agtcacgccc	ttggggggccg	gccaggacgt	gggccgaagc	tgcatcctgg	tctccattgc	120
gggcaagaat	gtcatgctgg	actgtggaat	gcacatgggc	ttcaatgacg	accgacgctt	180
ccctgacttc	tcctacatca	cccagaacgg	ccgcctaaca	gacttcctgg	actgtgtgat	240
cattagccac	ttccacctgg	accactgcgg	ggcactcccc	tacttcagcg	agatgggtggg	300
ctacgacggc	cccatctaca	tgactcacc	caccagggcc	atctgcccc	tcttgctgga	360
ggactaccgc	aagatcgccg	tagacaagaa	gggcgaggcc	aacttcctca	cctcccagat	420
gatcaaagac	tgcatgaaga	aggtggtggc	t			451

<210> 10100

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (120)...(443)

<223> similar to gi49878 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10100

ttttcgtccg	gctcggctcc	ttggcgctgc	ctggggctcct	ttccgcccgg	tccccgcttg	60
ccagcccccg	ctgctctgtg	ccctgtccgg	ccaggcctgg	agccgacacc	accgccatca	120
tgccggcccg	gtccaagggc	gatgggatgc	gggggctcgc	ggtgttcac	tccgacatcc	180
ggaactgtaa	gagcaaagag	gcggaaatta	agagaatcaa	caaggaaactg	gccaacatcc	240
gctccaagtt	caaaggagac	aaagccttgg	atggctacag	taagaaaaaa	tatgtgtgta	300
aactgctttt	catcttctcg	cttggccatg	acattgactt	tgggcacatg	gaggctgtga	360
atctgttgag	ttccaataaa	tacacagaga	agcaaatagg	ttacctgttc	atttctgtgc	420
tggtgaactc	gaactcggag					440

<210> 10101

<211> 541

<212> DNA

<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (167)...(543)  
 <223> similar to gil906596 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10101  
 ggtattcccg ggtcgacgat ttcgtcgcg aactccaggt ccggccggga gcagaggggc 60  
 ggtggcgaga ggaagtggg cgggagccgc gatctgagta gccagcgctg ccggcgaccg 120  
 cggagtcttg ggctagtggg acccgcgcgc ggctgggtcg ggatgagcga tggcatcggt 180  
 caaggtggcc gtgaggggtcc ggcccatgaa tcgcaggga aaggacttgg aggccaagtt 240  
 cattattcag atggagaaaa gcaaacgac aatcacaaac ttaaagatac cagaaggagg 300  
 cactggggac tcaggaagag aacggacca gaccttcacc tatgactttt ctttttattc 360  
 tgctgataca aaaagcccag attacgtttc acaagaaatg gttttcaaaa ccctcggcac 420  
 agatgtcgtg aagtctgcat ttgaagggtta taatgcttgt gtctttgcat atgggcaaac 480  
 tggatctgga aagtcataca ctatgatggg aaattctgga gattctggct taatacctcg 540  
 g 541

<210> 10102  
 <211> 693  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (7)...(214)  
 <223> similar to gi457517 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10102  
 tttcgtatgg cggccaatgt gggatcgatg tttcaatatt ggaagcgctt tgattttacag 60  
 cagctgcaga gagaactcga tgccaccgca acggtatttg cgaaccggca ggatgaaagt 120  
 gagcagtcca gaaagcggct tatcgaacag agccgggagt tcaagaagaa cactccagag 180  
 gtgaggcgcg tgaccatcgt gttcgctttg aagggatctt agaatgctgg tgcattgtca 240  
 ggcgacgctc cgtgagcggt tcattttcat cagatgaacg cacggccggc aaacaacccg 300  
 tttctttccc cagatgtctt cagccccatt tccagcagaa cgcattgcat cctgcaggct 360  
 gtggggatgt ggaaattgat aggttgctctg gaaatatgaa agtcagagcc aattccaggt 420  
 gcagatactg gacaagcttg gtctgtaaga acacgtgggc aggtgtgtgg gtgtctcaaa 480  
 ccctcgagct catcccagac cctgtcccat gtcagtttagc aagccaccaa agtccataag 540  
 ggatcctgtg ggggtggaagg tccgcggggc ctgcttcctt gttgctggtg caggcggagt 600  
 gtctgaaggc tgcacgcata tgggcatagc agtgcgccta acgcttcttg taaaacagac 660  
 atttcgcctg ctaagccttt taaatgcctc tct 693



<210> 10103  
 <211> 562  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (334)...(563)  
 <223> similar to gi854733 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10103  
 tttcgtggaa agagagaaac caccgctgcg ggtgggtaga gaagcacttg gcgcctcggg 60  
 gaggggaccg cgcgcgcctc atttgcgcct tgcagcactg ctggaccagg ttacaagatg 120  
 ttcacctaag attgagacct agtgactaca tttcctacgg gaacaaataa atgggtttttc 180  
 atctcccggg gatacattac aaacaaatat ggtgctaaaa gaactcctta cctttctctg 240  
 actacaatatt atttggacat acttttgtat tgaagagagg tatacatact gaagctactt 300  
 gctgtactat aggagactct gtccctgtagg atcatggacc atcctagtag ggaaaaggat 360  
 gaaagacaac ggacaactaa acccatggca caaaggagtg cactctgctc tcgaccatct 420  
 ggctcctcat cgtcctctgg ggttcttatg gtgggaccca acttcagggt tggcaagaag 480  
 ataggatgtg ggaacttcgg agagctcaga ttaggtgaag gtctcccaca ggtgtattac 540  
 tttggaccat gtgggaaata ta 562

<210> 10104  
 <211> 899  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (294)...(407)  
 <223> similar to gil64905 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10104  
 tttcgtgcgt ccccggccca accatggcgt cctccgcggc cggctgcgtg gtgatcggtg 60  
 gcaggaagtc tgaaacagca gttggagtgt agtggttaag aggaaggact caggagtcag 120  
 attgcttggc ttcattctcat agatccataa cttatcaccc ttgtggactt aattcctcca 180  
 tgccctcagt tatcacttat gtaggcttaa ttcctccatg cctcagtttc cctacatata 240  
 aaatggaaat actaataaca cttatcttgt aggggtgttg taaagattaa catagtggag 300  
 tcattgggcg aagctgggccc atgctgtttg ccagtggagg cttccagggtg aaactctatg 360  
 acattgagca acagcagata aggaatgccc tggaaaacat cagggtgggccc agccggcgct 420  
 ctccagaagg aatggaagtg ggtctgtttc tctcagtttg tcttgtttgt catatcctca 480  
 aggctatgag gatctgtgat gtcacatttt cgtctgatgg ctactgcagt gcctctgagt 540  
 tggtaaaggc caggcctaca gtggctggaa tgtgaattca cactggggaa gggctcccat 600  
 gggggaggaa acgacccttc ttgctaagag gatctgcac aagcgtgagt gactttgcag 660

```

gcttctccag ctgtttgccc cggggctgga gggctggggt ttcttgcttc catctaggca 720
ggaggaactc gcttccagca tgtgacagcc atagctgcag gggcattaca gtttaagaac 780
agaggtcctg cagcttggtt tgacctgttg atctagtaat ggtaggaccc aaatgaaaac 840
atcttgaatt ttagttagag gtttagcact catgtgagag gacagaactg gagctgttt 899

```

```

<210> 10105
<211> 780
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (348)...(777)
<223> similar to gill174158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10105
cggcgcggaa atcccgggtc gacgatttcg tcaggcgctt tcacgatgcc ggcggtttga 60
gtacaagctc agcttcaaag gcccaaggct ggcattgcct ggggctggaa tacccttctg 120
gagccatcat ggaggacttc tctcttctcc tctgcctctc cttggacccc tgcccttctt 180
ctacctctga cctgtgaaca cacagacaca tgctcacaca ctaagtccca ggcacacaga 240
aggcaatgtg gaccagcaca aacctccact ctcccggctc catcccagcg ggcctgtggc 300
tgcccatgag aactgggggc tacctggagg gaagcatcct catcccagac gccatcctgg 360
gcctggagga agtgcggtcg acgccatcca tgaggaaccg gagtggcgcc gtgtggagca 420
gggcctctgt ccccttctct gcctgggaag tagagggtgca gatgagggtg acgggactgg 480
ggcgccgggg agcccagggc atggccgtgt ggtacaccgg gggcaggggc catgtaggct 540
ctgtccttgg ggggctggct tcgtgggacg gcacgcggat cttctttgac tctccggcag 600
aggatactca ggacagtctt gccatccgtg tgctggccag cgacgggcac atcccctctg 660
agcagcctgg ggatggagct agccaagggc tgggctcctg tcattgggac ttccggaacc 720
ggccacaccc cttcagagca cggatcacct actgggggca gaggctgcgc gtgagtcacc 780

```

```

<210> 10106
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (151)...(468)
<223> similar to gi3880340 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10106

```

```
gcgtggtacc gctccggaat tcacgggtcg acgatttcgt gtcccgggtg gggccgaggc 60
agcgggagtc gcggttgctc agcgtgcacc tgagacccga cgcccgggt cctcgaagac 120
gcgtccgccc cggtgcccgt cgccatgaac cgcttcaggg tgtccaagtt ccggcacacc 180
gaggctcggc cgccccgccc cgagtccttg atcagtgaca ttcgagcagg aaccgcccct 240
tcatgcagga accacatcaa atcaagctgc agcttgatcg ccttcaactc cgaccgtcct 300
ggtgtactgg gcattgtgcc tctgcaaggc caaggagagg acaagcgacg cgtggcccac 360
ctgggctgcc attcagacct agtcaccgac ttggacttct cgccctttga tgacttcctc 420
ctggccacag gctcggctga caggacggta aaactctggc gactgccagg gcctggccag 480
gccctgccct cagcaccgag ggtggtgctg ggccccgagg acctcccaga ggaggtactg 540
cagttccacc c 551
```

```
<210> 10107
<211> 663
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (204)...(666)
<223> similar to gi4063009 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 10107
tttcgtcaca cagacacaca cagcacacag cacacacggg cgcgcacaca cagcgcgcta 60
cacactgggt ctccaggcag cggccgctcg cgcatccccg gcagcagctc caggcaaagt 120
gacagaggac agtgctgctg tgagtttgac gaagtggaca tcacctgcag tcagtccaga 180
gctgcccagt cttgaatata atcatggcca aaccttatga atttaactgg cagaaggaag 240
ttccctcctt ttgcaagaa ggagcagttt ttgacagata cgaggaggaa tcctttgtgt 300
ttgaacccaa ctgcctcttc aaagtggatg agtttggtt ctttctgaca tggagaagtg 360
aaggcaagga aggacagggt ctagaatgct cctcatcaa cagtattcgg tcgggagcca 420
taccaaagga tcccaaaatc ttggctgctc ttgaagctgt tggaaaatca gaaaatgatc 480
tggaaggggc gatagtttgt gtctgcagtg gcacagatct agtgaacatt agttttacct 540
acatggtggc tgaaaatcca gaagtaacta agcaatgggt agaaggcctg agatcaatca 600
tacacaactt cagggccaac aacgtcagtc caatgacatg cctcaagaaa cactggatga 660
aat 663
```

```
<210> 10108
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(489)
<223> similar to gi3875362 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```

<400> 10108
ggaattcccg ggtcgacgat ttcgtctccg cccgcccga gccgcgcca ctgcccagag      60
ccagaggggat ggtggtagtc acggggcggg agccagacag ccgtcgtcag gacggtgccca    120
tgtccagctc tgacgccgaa gacgactttc tggagccggc cacgccgacg gccacgcagg      180
cggggcacgc gctgcccctg ctgccacagg agtttcctga ggttgttccc cttaacatcg      240
gaggggctca cttcactaca cgcctgtcca cactgcggtg ctacgaagac accatggttg      300
cagccatggt cagtgggcgg cactacatcc ccacggactc cgagggccgg tacttcatcg      360
accgagatgg cacacacttt ggagatgtgc tgaatttcct gcgctcaggg gacctccac      420
ccagggagcg tggtcgagct gtgtacaaag agggccagta ctatgccatc gggcccctcc      480
tggagcagct ggagaacatg ccgccactga aaggcgaga                                519

```

```

<210> 10109
<211> 447
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(447)
<223> similar to gi5901745 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10109
tttcgtccca ggcctggggc acaggctgtc cgggaataag tgggtgctgta atccctgctg      60
ggcagatgga gagaggagca agggagatgg cagccccggg ggactgtgca tagggaggta      120
ggtgggcacc agggactcat gaagtggcag ctaagccctg tccagtggcc acccgtcagc      180
caagggccag agaccaggaa aggaagaaag gcagcttcac ttcctctttg aggatggagt      240
cgcacagccg cgctggaaag agcagaaaat ctgcaaaatt tcggtccatc tccagggtccc      300
tgatgctctg taatgctaag accagtgatg atggctctag ccctgatgag aaatatcctg      360
atccctttga gatttccttg gcccagggca aggagggaat tttccactca tctgtgcagc      420
tggcagacac atcggaggct gggccca                                           447

```

```

<210> 10110
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (203)...(462)
<223> similar to gi3986088 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10110
tttcgtgcag gggccaggcc tctctaggct ctccggctga gccgggttgg ggcccgggtt    60
gggccgcccg gggactctgg agcattggga tttgtagcgc gccctctggg taggcggctg    120
tagcggagag gcgtgcggga tcgggatgtc ggggctgtct acggaccccg agcagagagc    180
gcaggagccg cggtagcccc gcttcgtgct ggggctggat gtgggcagtt ctgtgatccg    240
ctgccacgtc tatgaccggg cggcgcgggg ctgcggtctc agcgtgcaga aggtagaaaa    300
tctttatcct caaattggct gggtagaaat tgatcctgat gttctttgga ttcaatttgt    360
tgccgtaata aaagaagcag tcaaagctgc aggaatacag atgaatcaaa ttgttggtct    420
tggcatttca acacagagag caacttttat tacgtggaac                                460

```

```

<210> 10111
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (202)...(732)
<223> similar to gi4512334 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10111
gagatcaagg agggctcaga agaggcgatg tctgatctgt cctccaggca gcaaaggaaa    60
gggaggtgtg ttcctggcag aaggcacagc ttgtactgag gcctggcagc agaacagagt    120
atgcaatttg tgaagctgtg gtgtggctgc agtgagagat tccaacaag gctacgcaga    180
agaacccccct tgactgaagc aatggagggg ggtccagctg tctgctgcca ggatcctcgg    240
gcagagctgg tagaacgggt ggcagccatc gatgtgactc acttgaggga ggcagatggt    300
ggcccagagc ctactagaaa cgggtgtggac cccccaccac gggccagagc tgcctctgtg    360
atccctggca gtacttcaag actgctccca gcccggccta gcctctcagc caggaagctt    420
tccctacagg agcggccagc aggaagctat ctggaggcgc aggctgggcc ttatgccacg    480
gggcctgcca gccacatctc cccccgggcc tggcggaggc ccaccatcga gtcccaccac    540
gtggccatct cagatgcaga ggactgcgtg cagctgaacc agtacaagct gcagagtga    600
attggcaagg gtgcctacgg tgtggtgagg ctggcctaca acgaaagtga agacagacac    660
tatgcaatga aagtcctttc caaaaagaag ttactgaagc agtatggctt tccacgtcgc    720
cctccccga a                                                    731

```

```

<210> 10112
<211> 759
<212> DNA
<213> Homo sapiens

<220>

```

<221> misc\_feature  
 <222> (230)...(707)  
 <223> similar to gi290472 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10112  
 gtccggaccg gacttcccgg gtcgacgatt tcgtggctgc tgctgcgtcc gacccccggc 60  
 cggcgcgggg atggagcttg ggggtcactg ggacatgaac tcggccccga ggctgggtctc 120  
 ggagaccgca gagcggaac aggagcagaa gacaggaacc gaggcggagg ctgccgactc 180  
 cggtgccgtc ggagcccggc gcttcctgct ctgtctctac ttgggggggt tcttggtatt 240  
 gtttggtgtc agcatggttg tgcctttatt gagccttcat gtcaagtccc ttggagcaag 300  
 tccaacagtt gctggaatag taggtcctc ctatggcatt ttgcaactct tttctagcac 360  
 attggtgggc tgctggagcg atgtagtggg aagacggtct tccttgctgg catgcattct 420  
 actcagtgtc ctgggctatc tccttctcgg agcagccacc aatgtgtttc tgtttgtcct 480  
 ggctagagtc ccggcaggta tttttaaaca cactctctcc atctcaaggg ctctactttc 540  
 tgatgtgggt ccagagaagg aacggccgct tgtaatcgga cacttcaaca cagcctccgg 600  
 tgtgggcttc atcttgggcc ccgtggctcg tggctatctc actgaattag aggatggggt 660  
 ttatctcaca gccttcatct gctttttggt cttcattctc aatgctggtc tcgtttgggt 720  
 ctttcacagg agggaagcaa aaccgggcag tacagagaa 759

<210> 10113  
 <211> 519  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (287)...(512)  
 <223> similar to gi2507613 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10113  
 tttcgtttat gggaagccag taacactgtg gcctactatc tcttcogtgg tgccatctac 60  
 atttttggga ctcggaatt atgaggtaga ggtggaggcg gagcgggatg tcagaggtcc 120  
 tgaaatagtc accatggggg aaaatgatcc gcctgctggt gaagccccct tctcattccg 180  
 atcgcttttt ggctttgatg atttgaaaat aagtccctgt gcaccagatg cagatgctgt 240  
 tgctgcacag atcctgtcac tgctgccatt gaagtttttt ccaatcatcg tcattgggat 300  
 cattgcattg atattagcac tggccattgg tctgggcata cacttcgact gctcagggaa 360  
 gtacagatgt cgctcatcct ttaagtgtat cgagctgata gctcgatgtg acggagtctc 420  
 ggattgcaaa gacggggagg acgagtaccg ctgtgtccgg gtgggtggtc agaatgccgc 480  
 gctccagggt ttcacagctg cttcgcgga gaccatgtg 519

<210> 10114

<211> 544  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (167)...(471)  
 <223> similar to gi349075 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10114  
 tttcgtgctg gaggttcgct agccgaagcg gctgcatctg gcgcgcgctc tgccccgcgt 60  
 gctcggagcg gattctgccc gccgtccccg gagccctcgg cgcgccgctg agccccgat 120  
 cacttctctc ctgtgaccaa ccggcgctgc aggttagagc ctggcaatgc cgtttggtg 180  
 tgtgactctg ggcgacaaga agaactataa ccagccatcg gaggtgactg acagatatga 240  
 tttgggacag gtcacaaaga ctgaggagtt ttgtgaaatc ttccggggcca aggacaagac 300  
 gacaggcaag ctgcacacct gcaagaagtt ccagaagcgg gacggccgca aggtgcggaa 360  
 agctgccaa aacgagatag gcatcctcaa gatggtgaag catcccaaca tcctacagct 420  
 ggtggatgtg tttgtgaccc gcaaggagta ctttatcttc ctggagctgt gagtgtgggt 480  
 ctggggaccc aaaattcccc agcgcccagg gctttcacct gtcccaccct ctgcagctaa 540  
 ggag 544

<210> 10115  
 <211> 469  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (287)...(471)  
 <223> similar to gi4455309 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10115  
 ccggaattcc tgggtcgacg atttcgtggg ggacaagtcg cggccacctg ctccggagct 60  
 ggggagcccg ggcgcgcgtc gccgcgcgt cggttcgtgt gccccgggcc ccatggagct 120  
 gcgggtcagc aacaccagct gcgagaacgg ttccctgctc cacctctact gtcctctcca 180  
 agaagtctctg tgccagattg tcaatgacct cagccctgag gtgccagca atgccacctt 240  
 tcacagctgg caggaaagaa tcaggcagaa ctatggcttc tacatcggcc tgggcctggc 300  
 attcctgtct agcttctca tcggcagcag cgtcatctc aagaagaaag gcctcttgcg 360  
 actcgtggcc atgggagcca ctcgagctgt ggatggaggc ttcggctacc tgaaagatgc 420  
 aatgtggtgg gctggatttc tcacatggc tgctggagaa gttgccaac 469

<210> 10116  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (166)...(747)  
 <223> similar to gil62981 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10116  
 caacgtcgac gatttcgtgc ggggctgtgg ggagggcacg gactgacaga cggactccgg 60  
 cggaatgggg ggtgtggctg ctccgccagg gtccccaggg tgggagagcg gctccgcggc 120  
 caccgatgcc cggacccccct ctgtcttctg ctagacatgc tcttcctctc gtttcatgca 180  
 ggctcttggg aaagctggtg ctgctgctgc ctgattcccg ccgacagacc ttgggaccgg 240  
 ggccaacact ggcagctgga gatggcggac acgagatccg tgcacgagac taggtttgag 300  
 gcggccgtga aggtgatcca gagtttgccg aagaatggtt cattccagcc aacaaatgaa 360  
 atgatgctta aattttatag cttctataag caggcaactg aaggaccctg taaactttca 420  
 aggcctggat tttgggatcc tattggaaga tataaatggg atgcttggag ttactgggt 480  
 gatatgacca aagaggaagc catgattgca tatgttgaag aaatgaaaaa gattattgaa 540  
 actatgcaa tgactgagaa agttgaagaa ttgctgcgtg tcataggtcc attttatgaa 600  
 attgtcgagg acaaaaagag tggcaggagt tctgatataa cctcagatct tggtaatgtt 660  
 ctcaattcta ctccaaacgc caaaaccgtt aatggtaaaag ctgaaagcag tgacagtgga 720  
 gccgagtcgt aggaagaaga ggcgtgtgt 749

<210> 10117  
 <211> 437  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (89)...(439)  
 <223> similar to gi5162960 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10117  
 tttcgtgggc gcggcgctgc tctgccgttg ggtgaggcgc ggagcgaagt gaaggggtggc 60  
 ccaggtgggg ccaggctgac tgaaaaagat ggatactatg atgctgagtg tgcggaatct 120  
 gtttgagcag cttgtgcgcc ggggtggagat tctcagtga ggaatgaag tccaatttat 180  
 ccagttggcg aaggactttg aggatttccg taaaaagtgg cagaggactg accatgagct 240  
 ggggaaatac aaggatcttt tgatgaaagc agagactgag cgaagtgctc tggatgttaa 300  
 gctgaagcat gcacgtaatc aggtggatgt agagatcaaa cggagacaga gagctgaggc 360  
 tgactgcgaa aagctggaac gacagattca gctgattcga gagatgctca tgtgtgacac 420  
 atctggcagc attcaac 437



<210> 10118  
 <211> 1494  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1495)  
 <223> n = a,t,c or g  
  
 <220>  
 <221> misc\_feature  
 <222> (398)...(1385)  
 <223> similar to gi3877655 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10118  
 ttcccgcgctc gacgatttctg tctcagcgca ggagccatac catctgtgac taataaataa 60  
 taggggggacc tccgactccc cctgtttgcc ttattacctt ccgaccacct ctcggacctc 120  
 ttgcccagcc cttccccgta gacatcacc cagatacggg ggtgacacca ttgctatggg 180  
 cccacgtagg gcgcagtgcg agccagggca ggacgcactt ggtacgacct acgccgcgcc 240  
 ccgcgcgcgc ggaagtgcg tgtctgacct ccgaagtcc gggtcgagc ggggtggggag 300  
 tgttggttaac cggagggggca gccgcagtcg cgcggattga gcgggctcgc ggcgctgggt 360  
 tcttgggtctc cgggccaggg caatgttccg cacggcagtg atgatggcgg ccagcctggc 420  
 gctgaccggg gctgtggtgg ctacgccta ctacctcaa caccagttct accccactgt 480  
 ggtgtacctg accaagtcca gccccagcat ggcagtcctg tacatecagg cttttgtcct 540  
 tgtcttcctt ctgggcaagg tgatgggcaa ggtgttcttt gggcaactga gggcagcaga 600  
 gatggagcac cttctggaac gttcctggta cgcgctcaca gagacttgct tggccttcac 660  
 cgtttttcgg gatgacttca gcccccgctt tgttgactc ttactcttc ttctcttcct 720  
 caaatgtttc cactggctgg ctgaggaccg tgtggacttt atggaacgca gcccacaacat 780  
 ctcttggtctc tttcactgcc gcattgtctc tcttatgttc ctctgggca tcttgactt 840  
 cctcttcgtc agccacgcct atcacagcat cctgacctcg ggggcctctg tgcagctggg 900  
 gtttggtctt gagtatgcca tctgatgac gatggtgctc accatcttca tcaagtatgt 960  
 gctgcactcc gtggacctcc agagtgcgaa cccctgggac aacaaggctg tgtacatgct 1020  
 ctacacagag ctgtttacag gttcatcaa ggttctgctg tgcattgcct tcatgacct 1080  
 catgatcaag gtgcacacct tcccactctt tgccatccgg cccatgtacc tggccatgag 1140  
 acagttcaag aaagctgtga cagatgccat catgtctcgc cgagccatcc gcaacatgaa 1200  
 caccctgtat ccagatgcca ccccagagga gctccaggca atggacaatg tctgcatcat 1260  
 ctgccgagaa gagatgggtga ctgggtgcaa gagactgccc tgcaaccaca ttttccatac 1320  
 cagctgcctg cgctcctggg tccagcgga gcagacctgc cccacctgcc gtatggatgt 1380  
 ccttcgtgca tcgccgccag cgcagtcacc accacccccg gagcctaagg atcagaggcc 1440  
 accccctgcc ccatgtattc gnccgctcgg anntccccnc aacgtactga acaa 1494

<210> 10119  
 <211> 584  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (82)...(393)

<223> similar to gi206537 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10119

gtccctgtcc	ggaattcccg	tgctcgactat	ttcggtgagc	ccgctgcccg	cccgcagttc	60
ccggccccgc	tggccccagt	catggcgaag	cagtacgatg	tgctgttccg	gctgctgctg	120
atcggggact	ccggggtggg	caagacctgc	ctgctgtgcc	gcttcaccga	caacgagttc	180
cactcctcgc	acatctccac	catcggtgtt	gactttaaga	tgaagaccat	agaggtagac	240
ggcatcaaag	tgcggataca	gatctgggac	actgcagggc	aggagagata	ccagaccatc	300
acaaagcagt	actatcggcg	ggcccaggta	agccaccaca	ttgggggttt	caaagtggga	360
agctgccacc	cacactccca	gctctgggta	tttgagatgt	ctgtgccacg	gatcccctaa	420
atacagttcg	cctgcttgga	ggagcgcagg	gcgtctttca	gctgttcact	gatcatttgt	480
ccgtccattg	ttcatggccc	actcactgca	ggcaggcccc	tgccctcacc	cctgacttcc	540
accctccatc	ctgggtcaaa	gatccaggtc	aaagcatgtg	gtgt		584

<210> 10120

<211> 493

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (133)...(494)

<223> similar to gi3169768 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10120

gtccggaata	cccgggtcga	cgatttcgtg	gcccgcagtg	cgggcggctg	ggagcgcgct	60
gagcggggga	gaggcgctgc	cgacgggcog	gccacaggac	cacctccccg	gagaataggg	120
cctctttatg	gcatgtggct	ggtaactttc	ctcctgctcc	tggactcttt	acacaaagcc	180
cgccctgaag	atgttggcac	cagcctctac	tttgtaaata	actccttgca	gcaggtgacc	240
ttttccagct	ccgtgggggt	ggtggtgccc	tgcccggccg	cgggctcccc	cagcgcggcc	300
cttcgatggt	acctggccac	aggggacgac	atctacgacg	tgccgcacat	ccggcacgtc	360
cacgccaacg	ggacgctgca	gctctacccc	ttctccccct	ccgccttcaa	tagctttatc	420
cacgacaatg	actacttctg	caccgcggag	aacgctgccg	gcaagatccg	gagccccaac	480
attcgcgtaa	aat					493

<210> 10121

<211> 556  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (243)...(559)  
<223> similar to gil708767 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10121  
tttcgtgctt taagggcgcg acgggcggga ggtcgggggc ctccggggat tcgagccggt 60  
gggctcggtt tgggcgccat ttctcgcggt ctaccgagga gccgcccctt tctcagcctt 120  
gctcggtctt tccccgctct ggtcgcccgg gctgcgcccgt ccccgagctca gtgacaaaaa 180  
tgctgagttt cttccgtaga acactagggc gtcgggtctat gcgtaaacat gcagagaagg 240  
aacgactccg agaagcaca cgcgccgcca cacatattcc tgcagctgga gattctaagt 300  
ccatcatcac gtgtcggggtg tcccttcttg atggtactga tgttagtgtg gacttgccaa 360  
aaaaagccaa aggacaagag ttgtttgatc agattatgta ccacctggac ctgattgaaa 420  
gcgactatth ttgtctgaga tttatggatt cagcacaagt agcacattgg ttggatggta 480  
caaaaagcat caaaaagcaa gtaaaaattg gttcacccta ttgtctgcat cttcgagtta 540  
agttttattc ctcaga 556

<210> 10122  
<211> 2249  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (242)...(90)  
<223> similar to gi557698 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10122  
tttcgtagga aagctgggac gggccgggac cacaggagcc ccagccccac acagcaacca 60  
cccgggcgag aaagaaagaa agagccaggg aggcggggcg agcgcgggga gagaagcaga 120  
gaagaaatat tcaccttccc gcctcatgcc cactttgagg cacttcttga ggcggcagta 180  
ttggcactgg ttgcggtggt gctggtcgat gggacagttc ctggttgccac ggcatgtcag 240  
gtagatgaaa ctcaagagaa aagggtgtgga taaatgaaac tagcccatga tgaacctgtt 300  
ttctccgtga ccacaatatt aaccaggatg aatggcgggt gcagtgggcc tgcatacag 360  
gttgcagcag atgtttctca tatttctatt aaaatttcc tatttccata tgcaagagga 420  
gccccagagc tgcataccta tggtagctac catgccgtga tgtaagctgc cattcactgg 480  
ggagcttttg caatagaatt ggctagatca ggaagcctat gtcaactatg gaacaacaac 540  
ttgcagctca tctctattga tgatacactg cctctaggac tgggacagat agccactgag 600  
tacctgcttc aaatcacccct gcacgttttc tctttggaaa gataagcact ggagaacccat 660  
ctcgttacct tcagcagaaa tggaaacaaa tcaagacatt aagaatgccg cagtggacag 720  
cagttatgca aggttcagca gaggaagttt tcaagatggt gtgcctcact agccagaaat 780

cagaaaagat	cgaagctagc	cttttcatct	cagctgctcc	ttaaatcagt	gcaacccctc	840
caaattaatg	tgaattgaaa	cttgcatgtc	ttttcaactt	aattgaatac	ttactatatg	900
tgaaccactg	cacaaaatat	ggggaagaag	atgtgggaga	caaagatgtg	gagcctgtct	960
tcaataaatt	tacagttagt	ttcagggtag	attgtttttc	ttctgctgtt	aattaggtgt	1020
atccccaa	caataaatac	atgaatggaa	aagtatatcc	tgtgttttaa	gtctctttaa	1080
taaaaaacaa	aacaaaatcc	aaaaaaactc	ctaacatggc	aactcaggac	attttaatcc	1140
ttttttttgt	tgttgggctt	ctgataggat	ccattttatt	gattccataa	atatttagta	1200
gacttttagac	atattaatac	attgtagttt	gagttaattt	gcattaaatt	ctgttttttt	1260
ccccttaggt	atagattgtc	tgttggaata	atatattgct	tgtggatttc	ttggggagtg	1320
ggaaggtgaa	ttataacctgt	tgtctctaca	gtccactacc	ttccacaccc	tagggcagtg	1380
gtcccccaacc	ttcttggcac	cagggatcag	tttcttgga	gacaattttt	ctgtggatgg	1440
tgtgggggatg	gttttgggat	ggaactgttc	cacctcagat	catcaggcat	tagttaggct	1500
ctcataacga	gtgcgcagcc	tagatccctc	acatgcacag	ttcacagtag	ggtttgctgt	1560
gctatgagaa	tctaaggctg	ccactgatct	gacaggaggc	agaactcagg	tggcaatgct	1620
tactggccca	ctgctcacct	cttgctgtgc	ggcctgggtc	ctaataggcc	atggaccccc	1680
acagacgggt	actagtctgc	agcctgtgga	ccccagccct	aggggctgtc	cattctgagt	1740
gagttattag	catgaagaag	aggaagatct	ggatcaaacy	tgggtgatgg	tactcagaga	1800
ccaagatag	gatagggatg	gaacaaaatc	catctgggca	acggctctat	gaaaatttgg	1860
ctaagtaatt	atttcagtat	tcattgtatt	cattgtcctt	cgtgttccat	aagttaaattg	1920
actgtcta	ttttccaaaa	atttatttct	gacttgagaa	taagtgtgtc	atgattttcc	1980
cagtgtaaag	acactgatat	aactgtagat	accagacatt	ttatgtagtg	tctatgacac	2040
attttagtat	gtatgagcca	acaatagaca	tgtctttgtc	ttgaggagtg	tccgatctga	2100
attgaaaatg	tgtcagcttt	tttttaacat	catcaacaga	cttcttaatt	aagctgccaa	2160
tacatactgc	caatacactg	tgtgctgtct	gagaaatgca	ttgtgtaagt	gctattttcca	2220
tcttattaaa	taaacgaatg	ttgctctgt				2249

<210> 10123

<211> 685

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (98)...(267)

<223> similar to gill160929 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10123

tttcgtgccg	ggtcctgcgc	ctcgggggtc	ggcgtccagg	ctcggagcgc	ggcacggaga	60
cggcggcagc	gctggactag	gtggcaggcc	ctgcatcatg	gaaactcttt	ctaatagcaag	120
tggtagcttt	gccatacgcc	ttttaaagat	actgtgtcaa	gataaccctt	cgcacaacgt	180
gttctgttct	cctgtgagca	tctcctctgc	cctggccatg	gttctcctag	gggcaaaggg	240
aaacaccgca	accagatgg	cccaggtaag	cttgcccgtc	cggcaggagc	agggactggc	300
ctgggctgcg	tgttctgtca	ccagcttcac	actcacactc	cagagccact	gagaaaggag	360
ggcaggactg	gggcccagat	gtgcactggc	cgtttcaggg	aggcgggggc	cactggggaa	420
gaagtggggc	agggcaggga	ggcaggaaat	ctgctccacc	gagatttatt	tgggggaaac	480
tttcctcggt	taatcccttg	gaaaagacca	tccaagctgt	cttgtcctag	cgcagaatct	540
ttcttttagaa	aatgacactg	aaattatttg	aaacataagt	tgcaaagaac	tacctctttt	600
ttggagcaag	agactttgta	actaaacttt	cattggtaag	gaaggttaat	acctgtttca	660
agttgtttct	gtaccaacag	ctcag				685

<210> 10124  
 <211> 646  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (300)...(649)  
 <223> similar to gi6014424 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10124  
 ttctgtgtag cgggttgagct gctgctgcta cggatatctg acagaagcct tcggtggttg 60  
 tcggcctaata gagcggacgg caaagaacgc tttttcagac gtggggctca agtatctccc 120  
 gatcatctgg gactccgggt tgcagctccg gaactgagcg acctcagagc cctggcagct 180  
 ccaaggcgcc ttgtccagca gcagcggagg ctccagctgga gtcggacgat gatgtgttgc 240  
 ttgtcgcggc gtacgaggct gagcggcagt tgtgtctaga gaatggcggg ttctgcacct 300  
 ccgcggggcg cctgtggatt taccctacca attgccagct gcgggactac cagctgcaca 360  
 tttcccgggc tgctctgttt tgcaatacgc tgggtgtgtct gcctaccgga ctgggaaaga 420  
 cctttattgc cgccgtgggtc atgtacaatt tctaccgctg gttcccttca ggaaaggtgg 480  
 tcttcatggc cccaacgaaa cccttgggtga cacagcagat cgaggcttgc taccaggtga 540  
 tgggtatccc gcaatcccac atggccgaaa tgacaggggtc tacacaagct tccaccagga 600  
 aggaaatatg gtgcagtaag agagtgtctt ttcttacacc tcaggt 646

<210> 10125  
 <211> 636  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (256)...(394)  
 <223> similar to gi2689441 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10125  
 ttggatttat ttgtaggaga ggctcctgag cgctaggtcc gcaactgtgtt gactgaaccc 60  
 agaagtcggg gagcagttgt cctccgctgc acagaggcta ctctggagct ctgtgacggc 120  
 gccagcgtg acccactcct gggccaggat acggaccgtc gtgcccataat ctccctggctg 180  
 gtcgccctat cctcccagct ctgcttaaaa ccacgtggtt cgatggctgc cgcggctacg 240  
 ctgaggctct ccgctcaggg cacagtgact tttgaagatg tggctgtgaa ctttacctgg 300  
 gaggaatgga atctccttag tgaggctcag agatgcctgt accgtgatgt gacgctggag 360

```

aacctggcac ttatatacctc cctggatcct gcactggatg gatcagcggg caacacacag 420
accggtaatc tgggtcaatc agttctgcca tcccacccag aacagaaaac agcatgaaaa 480
actcacttta accccctatg aatccatctc caaccagact gatcagcact cccactttcc 540
caagccccta cccgccaaat ttgaaaact ctgatcccag aatgctcagg gagactgatt 600
tgaataataa aactcctgtc tcccgaacag caaaaa 636

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<210> 10126
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (144)...(416)
<223> similar to gil80251 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10126
gtcgggtgaga atccagggag aggagcggaa acagaagagg ggcagaagac cggggcactt 60
gtgggttgca gagccctca gccatgttg gagccaagcc aactggcta ccagggtccc 120
tacacagtcc cgggtgccc ttggttctgg tgcttctggc cctgggggccc ggggtgggccc 180
aggaggggtc agagccgctc ctgctggagg gggagtgcct ggtggtctgt gagcctggcc 240
gagctgctgc aggggggccc gggggagcag ccctgggaga ggcaccccct gggcgagtgg 300
catttgctgc ggtccgaagc caccacatg agccagcagg ggaaaccggc aatggcacca 360
gtggggccat ctacttcgac caggtcctgg tgaacgaggg cggtggcttt gaccgggcct 420
ct 422

```

```

<210> 10127
<211> 1046
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (315)...(980)
<223> similar to gi3005744 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10127
ggaattcaat tatgtgtaca ggccatgaat ccaaacagga agttcccata tgtacagatc 60
ctatatccaa gcaagaagac tccatgtgta cacacgctga aatcaatcaa aaattacctg 120
tagcaacaga ttttgaattt aagctagaag ctctcatgtg tacaaaccct gaaattaaac 180
aagaagaccc cacaatgtg gggcctgaag taaagcaaca agtaaccatg gtttcagaca 240

```

```

ctgaaatctt aaaggttgct agaacacatc acgtccaagc agaaagctac ctggtgtaca 300
acatcatgag cagtggagag attgaatgca gcaacaccct agaagatgag cttgaccagg 360
ccttaccag ccaggccttc atttaccgtc ccattcgaca gcgggtctac tcaactcttac 420
tgaggagactg tcaagatgtc accagcacct gcctagctgt caaggagtgg tttgtgtatc 480
ctgggaacccc actgaggcac ccggacctcg tcaggccgct gcagatgacc attccagggg 540
gaacgcctag tttgaaaata ttatggctga accaagagcc agaaatacag gttcggcgct 600
tggaacacact cctagcctgt ttcaatcttt cctcctcaag agaagagctg caggctgtcg 660
aaagcccatt tcaagctttg tgctgcctct tgatctacct ctttgtccag gtggacacgc 720
tttgccctgga ggatttgcat gcgtttattg cgcaggcctt gtgcctccaa ggaaaatcca 780
cctcgagct tgtaaatacta cagcctgatt acatcaaccc cagagccgtg cagctgggct 840
cccttctcgt ccgcggcctc accactctgg ttttagtcaa cagcgcattg ggcttcccct 900
ggaagacgag tgatttcatt ccttgaatg tatttgacgg gaagcttttt catcagaagt 960
acttgcaatc tgaaaagggt tatgctgtgg aggttctttt agaacaaaat agatctcggc 1020
tcaccaaatt ccacaacctg aaggca 1046

```

```

<210> 10128
<211> 442
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (140)...(282)
<223> similar to gi4886469 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10128
tttcgtggcc ggcagaggcc cggctccggt ggctccagct ttctctccac tctggctccc 60
caggggctgc tctggaattc tctcgggtgcc cgcggttgcc atgcactcgg ccggaactcc 120
cagagccgag tccccatga gcaggcagga gaaggacgca gagctggatc ggaggatagt 180
tgccctgcgc atgaagaacc aggccttgct ccgcaggtag caggagatcc aggaggaccg 240
tcggcaggca gagcaggggg ggatggctgt gaccacacca gcactcctcc agcctgatgg 300
cctcaccgtt accatcagcc aggttcccgg tgaaaagcgg gtgggttagca ggaactgggc 360
aaggggtacc tgtggacca gaagtaccaa cgagatgctt gaggatgagg atgctgagga 420
ccacggcggt actttctgct ta 442

```

```

<210> 10129
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (353)...(754)
<223> similar to gi4235275 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```





<221> misc\_feature  
 <222> (141)...(564)  
 <223> similar to gi3876588 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10131  
 gagctcaggg ccggtggcag taggccggga acatggcggg gcagcccgcg gccaccggct 60  
 cgccgtctgc cgacaaggac ggaatggagc ccaacgtcgt ggctcggatc tcgcagtggg 120  
 cagacgacca cctgcgccta gtccggaaca tcagcactgg aatggccata gctggaataa 180  
 tgttactttt gagaagcatt cgactgacat caaaatttac aagctcttcg gatattccag 240  
 tagaatttat aagaagaaat gttaaactac gtggacgatt acgccgaata actgagaatg 300  
 gtttagaaat tgaacatata cctattactt tacctattat agcttcattg agaaaagagc 360  
 cacgtggtgc tttgctggtt aagttggctg gagtagaact cgctgaaact gggaaggcat 420  
 ggttacaaaa agagctaaaa ctttcccaat tactatgggt ccaacttctt ggaaaggaga 480  
 attcagcact cttttgctat cttctggtga ataagggtgg atatttcagc gtgaatctga 540  
 atgaagacat tttgagaaga g 561

<210> 10132  
 <211> 548  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (177)...(551)  
 <223> similar to gi5824110 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10132  
 cggcccggta ttctcgggtc gaccatttct gccgcgcgcg ctgccgcgcg gtggcccgtg 60  
 cgccctcgggt ccttttgcaa ttccgctcgg gccccagccg ccattttctc gccgcttggt 120  
 tggctcgtcg gctgcgtggc tcggttcttg tgagcgaagc tttgtccggt tcggcaatgg 180  
 acggaatcgt cactgaggtt gcagttggcg tgaagagagg atctgacgaa ctactctcag 240  
 gcagtgttct cagtagtccg aactctaata tgagcagcat ggtagttaca gccaatggta 300  
 atgatagtaa aaaattttaa ggagaagata aaatggatgg tgctccttct cgtgtacttc 360  
 atattcgaaa attacctggg gaagtaacag aaactgaagt tattgcttta ggcttacctt 420  
 ttggttaagg gaccaacatc cttatgctga aaggaaaaaa tcaggcattt ttggaactag 480  
 caaccgagga agcagctatt actaatggta attactattc tgctgtgaca cctcatcttc 540  
 gtaaccaa 548

<210> 10133  
 <211> 1151  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (433)...(867)

<223> similar to gi3875774 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10133

tttcgttcg	aatgtgggc	gactcggcta	atggcgctcg	cgagtccttag	gggcctgggg	60
agctggcgct	gaagcttctt	gccaggttgg	ctggtgacac	ccggtgtggc	tgggccccgc	120
ggcagcgag	ggacctgcc	gccttgtggg	tttctcggcc	agagtcggcg	gagcctagcg	180
ggacggtgcg	actgcggggg	gcgcctccga	gaaaagccag	aggtgttgcg	gggaagctgc	240
tgggggacgc	tcgagcaggc	tccgggttcg	cagcccaggg	cccaagaagc	gggctgctga	300
aggaccagag	acaccgggag	ggagctgcct	gtggccctaa	ggagctgacc	gtgccagagc	360
ttgtttgtac	ctctcggaaa	ttggctggga	ccttggagga	tcatgtccgg	caccagcagc	420
cccgagggcg	tgaagaagct	gctggagaat	atgcagagcg	acttgcgcgc	cttgtcactg	480
gagtgcgaaga	agaaattccc	acctgtcaaa	gaggctgctg	aatcaggaat	aataaaagtt	540
aaaacaattg	ctgcacgaaa	cactgaaatt	ttggcagcac	tgaaagagaa	cagctcagag	600
ggtgtacagc	cttttttaat	gggttgtgga	accaaggaac	cgaagatcac	tcagctatgt	660
ttggctgcta	ttcagagact	catgtcacat	gaagtcgtgt	ctgagactgc	agctggaaat	720
ataattaaca	tgctttggca	gctaattggag	aatagtcttg	aagaacttaa	gctacttcaa	780
acagttcttg	ttcttttaac	aaccaatata	gtagttcatg	atgaggcact	ttctaaggta	840
ggaaaactgt	ttgccagagt	tcatatgtgc	tttgagacag	tatttgaata	agctggctga	900
aagagaaaag	cttggtgcca	tttgaaccaa	aagcaacttc	cctacagcta	tggtgatgat	960
tgacattgca	tgtaataaac	tgttggtacc	ttattttttc	cagggttagag	ttgaaatcac	1020
gttggggtgc	ttaagcaaag	ccccttgggt	acagccaaca	ggctgagttg	tgaataggaa	1080
atggaaaaaa	gagagaaagt	agcccaagag	taagaatagg	gaaggaggga	actaagaaaa	1140
aaaaaacatg	t					1151

<210> 10134

<211> 523

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (168)...(526)

<223> similar to gi2970038 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10134

tttcgtccgg	gcttgaggtc	gcccagacgt	cggaggagcc	gggtcacgag	gctggagctt	60
cctgcttgca	gagtgcggcg	gggaggcgcg	gcccgggaac	gcgggatcct	ggggagatct	120
gccttctgga	gactgcgccg	tcctcccggg	agagccagaa	agaggacatg	gctgctgggc	180
agcgggaagc	gaggccccag	gtgtcactga	cattcgagga	cgtggctgtg	ctctttacct	240
gggatgagtg	gagaaagctg	gctccttctc	agagaaactt	gtaccgggat	gtgatgctgg	300

```

agaactatag gaacctgggc tcaactgggac tctcattttac caaaccaaaa gtcattctccc 360
tggtgcagca aggagaagat ccttggggagg tggagaaaga cagttctggt gtctcctctc 420
taggatgtaa gagcacacct aaaatgacaa agtcaactca aactcaggat tcatttcagg 480
agcagataag gaaaagattg aaaagggatg aaccctggaa ctt 523

```

```

<210> 10135
<211> 932
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (516)...(929)
<223> similar to gi289628 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10135
cttcggggtc gacccacgcg tccgaggggg gattggaggg acctctgcgg agctggcagt 60
tcccggttct actgtccttg cgcacccagc ctttctctgt accaggccgg gagagggagg 120
cggcgcgcga cagcctcggg tgcagtctga gaagtgtggg agtgacttga agagtgactg 180
gaagcacccc agaccgggtt tgtccgggtc cagccgggtc cttacgtgag ttaggagagg 240
agtgggggtc ggacgggagc cccactgaga gtaagggcgc gcgtttgttc acagaacgtc 300
gggacctggt tccctcttta atcacacccc cggggggcgt tcgtgtgagg ttccacgggg 360
gaaggcgaga ggcgcaggct gccacacacg cactgtttgg aagaggggaa gcattgcccc 420
cctgcacca cctcaccaag atggctactt tgggacacac attccccttc tatgctggcc 480
ccaagccaac cttcccgatg gacaccactt tggccagcat catcatgata tttctgactg 540
cactggccac gttcatcgtc atoctgcctg gcattcgggg aaagacgagg ctgttctggc 600
tgcttcgggt ggtgaccagc ttattcatcg gggctgcaat cctggctgtg aatttcagtt 660
ctgagtgggt tgtggggccag gtcagacca acacatcata caaggccttc agttctgagt 720
ggatcagcgc tgatattggg ctgcaggtcg ggctgggtgg agtcaacatc aactcacag 780
ggacccccgt gcagcagctg aatgagacca tcaattacaa cgaggagtgc acctggcgcc 840
tgggtgagaa ctatgctgag gagtatgcaa aggctctgga gaaggggctg ccagaccctg 900
tgttgtacct agctgagaag ttcactccag ag 932

```

```

<210> 10136
<211> 850
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(853)
<223> similar to gi3273307 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10136
caggcctttg tgtaaggcca gaggaggatc acgggtgcc taaaccttca cggggccaag    60
ggctgggtgtc ccggggctgg tgacttaaca ggcagagatg tggagaccag gtgcttgtgc    120
ccgggacggg cctggctgcc atcctgagga cactgcccac gttccatgac gaggagcacg    180
cccgagcccg cggcctctct gaggacaccc tgggtgctacc cccggccagc cgcaaccaga    240
ggattctcta caccgtgctg gagtgccagc ccctcttcga ctccagtac atgaccatcg    300
ctgagtgggt ttgccttgcc cagaccatca agaggcacta cgagcagtac cacggctttg    360
tggatcatcca cggcaccgac accatggcct ttgctgcctc gatgctgtcc ttcattgttg    420
agaacctgca gaagactgtc atcctcactg gggcccagg gcccattcat gccctgtgga    480
gcgacggccg tgagaacctg ctgggggcac tgctcatggc tggccagtat gtgatcccag    540
aggtctgcct tttcttccag aatcagctgt ttcggggcaa ccgggcaacc aaggtagacg    600
ctcggaggtt cgcagctttc tgctccccga acctgctgcc tctggccaca gtgggtgctg    660
acatcacaat caacaggag ctggtgcgga aggtggacgg gaaggctggg ctgggtggtgc    720
acagcagcat ggagcaggac gtgggcctgc tgcgcctcta ccctgggatc cctgccgccc    780
tggttcgggc cttcttgacg cctcccctga agggcggtgt catggagacc ttcggttcag    840
ggaacggacc                                     850

```

```

<210> 10137
<211> 790
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (488)...(576)
<223> similar to gi4826494 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10137
gtccagcgcc gaggaattcc cttggcttcc ctctgtcaca cgttattgag aacctagctt    60
cccttggccc actttctggc tacacagctc cttgagggcg ggactatgat gttgttctcc    120
cttacttctg gatctcctct gagcataaat ttcatgagaa ttatggagac actgttctca    180
gcagaatcag aggaggtggg gctggcgtga tgggtccagc tgcaggggtg ggaggagtgg    240
ggaggagggg aagggccctg accatagtct ctaaaagtgg ggccctttgg agggcagctg    300
tgctcatctg tctgtctaca cccacaatca ggtcttgagg ctgtctgggc aggaaggcag    360
ggggagagct ttccacgtg ctcagtcaca ctccctctcc actcctgacc acacctttgc    420
cagggtcagg agtgggaagag caggaatccc actgccgggc cacaatgacc ccagctctcc    480
tcttccagat agagccacga accccctgaa caaggagctc gactgggcca gcatcaacgg    540
cttctgcgag cagctcaacg aggactttga ggggtaggtg gccgtcccca cttgtttgca    600
ctgccctgca ctctccagaa cccagtctcg ggtacaatgg cctgggtggg tggagaccgg    660
gttttcattc tgaacgtatt cacaaagtga tgaggatggg gcacttggca ctgaatgctg    720
tttgggtgtc actctctggg gtgggccttg ctggaaccat ttaacaggta aagaaatcaa    780
ggctcagagg                                     790

```

<210> 10138  
 <211> 932  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (708)...(932)  
 <223> similar to gi6018317 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10138  
 gtggaggaat tcccatcctt ccaccatact gcacaattta tgttattatg gcacattcta 60  
 gtttgaggag aaggactgtt tacaaagttg taggcaggag cccctgagct agtaacagtt 120  
 aggaaaggaa cgttaccacc cctagactgc tagaggtgag gggaggaaac agttactgga 180  
 aaatgaggag agagtgccat ggagatttgc tttttccttg ggggacaagg cagtcccttg 240  
 agaaggacct aagaggataa ataccctgat tttagtcacc tctttcactt ccatcccctg 300  
 ccggagcatc ccattggctg atccaacagg aagcaatggg tgacagagac aaggccatcc 360  
 agcttttagac ccggggccct cgcacttttag gaggccacag agctccccgc tcacatgtct 420  
 agtatgtggc cttcatttgt agtcatgtcc tgtcccacaa agatgagggg caggctttca 480  
 tagaggtcag ctgcctggag cccgcagcag ggtggagaat ggcaaaggga ctccaagagg 540  
 ccaaggagag atgtatagcc catcatgcat cttcaggtct gctagagcaa accctgaggg 600  
 ctgctttaga gagggttata aaggagact tcttgaggga ggtggtttct gactgacttg 660  
 aatgccagga ctgtttgccc tgccccctgc catctctcct tcccagatgg tgctccaaga 720  
 ggcagcttgt ggacctggtg atggaagggg tgtggcagga gctgctggac agcgcccaga 780  
 ttgagatctg ttgtgctgac tgggtggggcg ctcgagagaa ctgcggctgc gtctaccagc 840  
 tccgggtccg ccttctggat gtgtatgaaa aggaagtggg caagttctca gcctcacctg 900  
 acccggtcct tcagtggact gagaggggct gg 932

<210> 10139  
 <211> 977  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(978)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (379)...(759)  
 <223> similar to gil764015 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10139  
 agtgtggtgg aattcgtggg tagcacttac agtcatcatt gctcatgttc acagcagccc 60





ccaaaattcc	tggaaggctc	actccagctc	caatctgcgg	gacgtggacc	tccaggacag	720
ccccgtcggc	ccccggaccc	ggctcctccg	agaatcgaaa	gcgctgggcc	cggacccccct	780
gtcctcggaa	atcgtgctcg	cccagtaggg	cgctgttggg	ccccggggcg	gcggggggacc	840
gcggaaggct	ccgggctgcc	agactgcgcg	agcgggaagc	cgcgggccac	gtggccgtag	900
cacctgacgg	caagaagggg	aaagcccaga	tctgttgata	accctgccgc	gctagcgagc	960
gaagaaaagcc	cggagcaagg	cgaaaagagac				990

<210> 10143  
 <211> 1040  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (95)...(808)  
 <223> similar to gi5420389 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10143		
tccgtgtggc	ggaattcccc taccggattc acaagcacag ggcagtttaa ctgatgggct 60	
ttccctggaa	acagcactac aagagccatt ggaaagtagc atccctggga gtgatggaag 120	
ggatggggta	gataatagat ccatgagaag atccctttcc tccagcaaac cacacctaaa 180	
accagctctg	ggtatgaatg gcgccaaagc ccgcagccac agcttcagta cactctcagg 240	
agacaagcct	tctacgcccc ccatcgaaag gtcaggcaaa gtccgcactc agatcattac 300	
caataccgcc	gagagaggca attctcttac ccggcagaac tcttccacgg aaagctctcc 360	
caacaaggcc	ccttctgctc ccatgttgga gagtctcccc agtgttgga ggccctcgga 420	
gcacccctcc	tccgggaagg gctccctggg gagctcaggc agcttcagca gtcagcatgg 480	
gagcccaagt	aagttgcctt tgaggatccc tccaaagtct gagggactcc tcatcccacc 540	
tggaaaggaa	gaccagcagg ccttcaccca gggagagtgc ccagtgcca atgtggctgt 600	
acttggggaa	ccaggcagtg accgccgagc ttgcccaccc accccaacag actgccctga 660	
agccctgcag	agcccaggga ggactcagca tccaagcact tttgaaacaa gcagtacatc 720	
caagctagaa	acttctggaa ggcatccaga tgcctctgca accgcgactg atgctgtgag 780	
ttcagaagcc	cccctctcac ccacaatcga agaaaaggtc atgttgtgca ttcaggaaaa 840	
tgtggaaaag	ggccaagtgc aaacaaagcc cacctctgtg gaagcaaagc agaagcctgg 900	
gccttctttt	gccagctggg ttgggttttcg gaagagtaga cttccagctc tgagtagcag 960	
gaaaatggac	atctccaaaa ccaaagtaga aaagaaagat gcaaaagtct tgggggtttgg 1020	
aaacagacaa	ctaaaatcag	1040

<210> 10144  
 <211> 479  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (311)...(481)



<223> similar to gil628459 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10144

cagcctgaag	agtacacgcc	gacggacaga	cagacagtgc	agtcacccat	aaagtagaaa	60
gcactactaa	cagcactgga	gggtgtagtg	tttcctactt	tatggatgag	tgtactgtgg	120
gcttcggaga	tcacgccact	gctgccgccc	gctgcccgcc	accatcttcc	tcggcgctcg	180
gggacctcgt	gtgacagggtg	agcaccttac	ggccctctcc	tacctgccc	agatgcctga	240
aaggcctcca	tggctttcct	gcccttcctg	gttccggaca	gctggggaaa	ggccacagca	300
gctcctctgc	tgccctgcag	tctttggggg	cggggagggc	tggacatgtg	gaaccctgat	360
gcagccgcag	cgtcaaggac	gaggaagggg	tgggaaggga	tggtagctgg	aggggaatgg	420
gtggtgggac	cagggaccca	atgctaataa	agactggact	gtgcttcgca	aaaaaaaa	479

<210> 10145

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (132)...(478)

<223> similar to gi3876247 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10145

cgggtggaatt	cccgcagcag	gggctaacag	gggtggggcg	gggcgggggc	actgaacgga	60
gctccccggg	gcgctgcggg	gcgtggtgtg	gggccggccc	gcagactcct	ccgcagagct	120
cgcttctccc	gcagcatcac	cgcgtagaga	gcggcgggcc	cgggacctcg	gcagcctcgg	180
ccaggaggaa	gccgcgggcg	gaggatcaga	cggaaagcag	ttgtgagagc	cacaggaaaa	240
gcaagaagga	gaagaagaaa	aagaaaaaga	ggaaacacaa	gaaagagaag	aagaagaaag	300
acaaagagca	caggcgggcca	gctgaggcca	cctcctctcc	cacatctcct	gagaggccca	360
ggcaccacca	ccatgactcc	gactccaact	ccccctgctg	taagaggagg	aagcggggac	420
acagtgggga	caggaggagc	ccgtctcgca	ggtggcatga	cagaggctct	gaggcctgat	480
ggctggaccc	tgctcactgc	tgttgtggga	ccctgaaccc	tcccttcacc	ttgcttgctt	540
cctgcctcgg	aagctccttg	ggtgtgggtg	aagcccaggg	ctgctcctgt	ggaagtggct	600
ctgggcacca	gcctgtgggg	ctaaagactt	gacagctagc	tctggagcag	ccggcttcct	660
ggaaaacctc	caggtttcgc	ataccaggga	tggcccctgg	cttggcctgc	gaaggtgaac	720
ctgcccagat	ttatcagtag	aggctggact	ccctctgtgt	cctgcccattg	gttgacagcag	780
ccatgggcct	atgagcggtc	taactgtggc	caagtatggt	gacctctatt	tttctttata	840
ttgactcttt	gtatttcaat	aaatatattt	taaaaggaaa	aaaaaaaaa	aaaaaaaaa	900
aggggggggg	ccctttttaa	gaacccttgg	ggggcccaaa	tttaacgggg	aatggaaagg	960
aaaaagtttt	ccccttttgg	ggggtgatatt	aaaaccctag	cttggggaac		1009

001210" 52283460

<210> 10146  
 <211> 954  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (781)...(946)  
 <223> similar to gi3298261 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10146  
 ctctgtggaa tccggcgtaa tgtttctgca cgctacccg ctcattcagg aagccagcct 60  
 cgccattagg gagtcttttc tcaccctgac caagttttcc cactggcttc ttcatgtat 120  
 ggcattcaga ttgcagatca tcagttgaga caagccacca agattgcttc agcacctgaa 180  
 aaactcgggc gagatccacg gccacagacc tccaggataa gccaggagca ggtccctgag 240  
 gcctcacagc tctcccagct gacttcaaat ctggcccagg tgaatcggac aaatatgact 300  
 ccctcagacc ccctgcagac ctcgctgtct ccagaacttg ttccactcc tgttctccc 360  
 cctcctcccg gggaggagac caatctggaa gcatcttct ccatgagca gcctgcgtcc 420  
 ctacaaatag cccacgtcaa gccaaagcatc atgaagagga atgggagctt tccaaagtac 480  
 tatgcctgcc acctgtgtgg acggcgcttc actctccgga gcagcttacg tgaacacctc 540  
 cagatccaca caggagtacc ttccacatct agccaacagg gagaaagtcg cgtccccctg 600  
 actctctgta gcaatgcagc tgacctcggg aaagatgcca tggaaagtgc tgaagccggg 660  
 atgataagtg acagtgaagt gcagcacatc tctgattctc ccatcatcga tgggcagcag 720  
 cagtcggaaa cccaccccc ctcagacatt gctgacattg acaacctgga gcaggccgac 780  
 caggagaggg aggtgaagag gcggaagtac gagtgcacaa tatgtggacg caaatttatc 840  
 cagaaaagcc actggaggga acacatgtac atacacaccg ggaagccttt caagtgcagc 900  
 acttgtgaca aaagcttttg cagggccaac caggctgccc gccacgtgtg ccta 954

<210> 10147  
 <211> 567  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (324)...(537)  
 <223> similar to gil947111 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10147  
 ctgggcccag tggagttggg tgggtgcggg agcctctccc tgaggggcac cgcgttcttc 60  
 aggagctggg cctccagtgc ggcgcgatgt caggcgcggt gacagctctg tgagtccgag 120  
 gccgcggccg tggcgctggg cggctgcggg gcctgaccgg tccgctcatg gtgccgccac 180  
 gacgccatcg cggggcagga aggccagggg tgctgagttc ttacctcct tttagactga 240  
 gatctgcaa gttttccggc attgctcttg aggatctcag aagggtctt aagacaagac 300  
 tgcaaatggt gtgtgtatgt gtcatgaacc gaatgaattc ccagaacagt ggtttcactc 360

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agcgcaggcg aatggctctt gggattgtta ttcttctgct tgttgatgtg atatgggttg 420
cttcctctga acttacttcg tatgttttta cccagtacaa caaaccattc ttcagcacct 480
ttgcaaaaac atctatgttt gttttgtacc ttttgggctt tattatttgg aagccatgga 540
gacaacagtg tacaagagga cttcgcgc 567

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<210> 10148
<211> 622
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (179)...(381)
<223> similar to gi3334982 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10148
tttttttttt ttgtgttgat aaagctttat ttataaacac actcacaggg ccagatttgg 60
gccacggggc atagttgcc a gcccggcttt aactgctggt cctcacgtta gtctcactgc 120
ctcctgcagg gtgggcatgt ggggtgtcgtg ttcacccagc cccttcctcc accccacaaa 180
caccctgggt gctgtcctgg agcgcgacac actgggcatc cgtgagggtgc ggctgttcaa 240
tgccgttgtc cgctgggtccg aggcgcagtg tcagcggcag cagctgcagg tgacgccaga 300
gaacaggcgg aaggttctgg gcaaggccct gggcctcatt cgcttcccgc tcatgaccat 360
cgaggagtgc gctgcaggta acagagctcg ggctcagggg ctgggtttggg aggggagtgg 420
cacacagggt ggcattctggg taccgaggat agtgcccccg agttcactgc ggaaagcctg 480
gcagatgcct ggcataatac gataggaaga aacctggctt gtgaggacgc gtccacaggg 540
ccatctgtta gccccggccc ggctctgtcc ccacogtgca cactgccaga ccccgctct 600
cgtgtctgtc cagctgtttt gg 622

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<210> 10149  
 <211> 1057  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (750)...(1048)

<223> similar to gil888415 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10149  
 ttttttttca tgtttcaaga tttattgagt gggtgagagg acaatggtcc atagcacaga 60  
 aaaagtcaac aggaacaaat tcttggtttt cagaagtcac accaggagga ggcgggagga 120  
 cacggaggat ggccactgga tggcctggcc tagatggaag aaaacctgtc ttcctgggcc 180  
 atggcactct gtggcactgg cagggcagag ccagctgaag ggtcttcaac tctggatccc 240  
 aagtccccag agccacaggg cttttcctct gccacccac gctgagggaa aagtcgaata 300  
 atgttgtgct gagacaatag gggcaagaag gtccggccat gagtcacagg gtgacatcac 360  
 tcgtcactct tgggtctgtga tcaaccccc aacaatcatg aggaggcccc tccaggggag 420  
 ctgggacccc aggtcattgt cctgagaggc tcagtgcctg cacctcttgg ggtttcctct 480  
 aacagtttcc agacccaagg cagcatccct caaggatact gaggtctagc atgttcccaa 540  
 catgacaact cccatgcctc tgcacacagt ggactatcca gggacatcct cacaccgcgg 600  
 acagtgggag cccctcaggg agtgcagatc aggggtgctgc aggaaaaatg ggggcgctgg 660  
 ctgggtgcgga accagcaaag ccatccaagg gagagctgtc atctgtctcc aggatagccg 720  
 cacagcccac gagggccgcc agtctctttc ccgaggacac gcgaaaccg aggggcccac 780  
 cccggcagag gggacggacc actgcaccag cggctggggc tgacgtccag ccggctcttc 840  
 ccaactccct cggggcctca gtttcccctt ttgtcgggga ggaggtacac agcaccggcc 900  
 ttgggaggcc accaggggtt cttgggaaga ccaactcctg ggccctgccc ctcatcgact 960  
 catccggagc gccaggacgg atggcggcgg gtacaggggt aaccgcgcgg aggaggctga 1020  
 ggggcaggcc gcagccacaa gacgcgaatt gcacctc 1057

<210> 10150  
 <211> 1332  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (130)...(1333)

<223> similar to gi4063700 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10150  
 agaccccgcg ggccagcgcc gcgaccctt cccagcgctc ctgcgcgtgt gtgcggcgcg 60  
 tcctctcgcc ggtgaccggg tgtgcgtggg gtcgaggcgc cgggcggagt ggctccgggc 120  
 cgaaacgcc a tgcggagggg cgagcgcagg gacgccggag gtccgcggcc cgagtccccg 180

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gtgcccgcgg gcagggcctc gctggaggag ccgcctgacg ggccgtctgc cggccaagcc 240
accggggccgg gcgagggccg ccgcagcacc gagtccgagg tctacgacga cggcaccaac 300
accttcttctt ggcgagccca cacccttaacc gtgctcttca tctcacctg tacgcttggc 360
tatgtgacgc tgctggagga aacacctcag gacacggcct acaacaccaa gagaggtatt 420
gtggccagta ttttggtttt cttatgtttt ggagtcacac aagctaaaga cgggccattt 480
tccagacctc atccagctta ctggagggtt tggctctgcg tgagtgtggt ctacgagctg 540
tttctcatct ttatactctt ccagactgtc caggacggcc ggaggtttct aaagtatggt 600
gaccccaagc tgggagtccc actgccagag agagactacg ggggaaactg cctcatctac 660
gacccagaca atgagactga cccctttcac aacatctggg acaagttgga tggctttggt 720
cccgcgcaact ttcttggtct gtacctgaag accctgatga tccgagactg gtggatgtgc 780
atgatcatca gcgatgatgt cgagttcctg gagtacagcc tggagcacca gctgcccaac 840
ttcagcgagt gctggtggga tcactggatc atggacgtgc tcgtctgcaa cgggctgggc 900
atctactgcg gcatgaagac ccttgagtgg ctgtccctga agacgtacaa gtggcagggc 960
ctctggaaca ttccgacctt caagggcaag atgaagagga tcgccttcca gttcacgccg 1020
tacagctggg ttctgcttga gtggaagccg gcctccagcc tgcgtcgtctg gctggccgtg 1080
tgccggcatca tcttggtgtt cctgttggca gaactgaaca cgttctacct gaagtttgtg 1140
ctgtggatgc ccccgagca ctacctggtc ctctgcggc tcgtcttctt cgtgaacgtg 1200
ggtggcggtg ccatgcgtga gatctacgac ttcatggatg acccgaagcc ccacaagaag 1260
ctggggccgc aggcctggct ggtggcgggc atcacggcca cggagctgct catcgtggtg 1320
aagtacgacc cc 1332

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<210> 10151
<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (28)...(547)
<223> similar to gi414971 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10151
gtccagtgcg gtggaattcc tctccgcac aaagtcattt ccatgggcaa cgccgaagtg 60
gggaaaagct gtattataaa gcgatactgt gagaaaagat tcgtgtctaa atacctggca 120
acaattggaa ttgactatgg agtcacaaag gtacacgtca gagacagaga aatcaaagtt 180
aacatctttg atatggctgg acatcccttc ttctatgagg ttcgaaatga gttttacaag 240
gacacacagg gtgtgatact ggtctatgat gttgggcaga aagactcctt tgacgccctt 300
gatgcgtggc tggcagaaat gaagcaagag cttggacctc atggaaacat ggaaaatatt 360
atattttagt tttgtgcaa caagattgat tgtaccaaac atcgtctgtg agatgaaagt 420
gaaggacgtc tttgggctga aagcaaaggg ttctgtact ttgaaacttc agcacaact 480
ggagaaggca ttaatgagat gttccagacc ttttatatat ccatagttga tttatgtgaa 540
aatggcggga aacgcctacc accaatagca gtgctagtt 579

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<210> 10152
<211> 963

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<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (413)...(770)  
 <223> similar to gil617402 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10152  
 gccctgtcca gggatatgaat aaggtacatg gggatgaagat ggtgtgcaga gatattgtgtt 60  
 attcccaaca gattctcaat ttgctatata aggtatgcac tacgtaccca ccagcagaat 120  
 caccctgtga aagaaccctc aggtccctgg agatgggagc tgggggcca gagagacaa 180  
 tagaaaaaaa tcagctgggt gtgggtggcg gtgcctgtag tccctactac agaggctgag 240  
 gtaggccaat tagagtggga tggagggat ggggtgtgcc accctgcagg ccgggctctg 300  
 cctacctcca tgcctgtggg acagctcctc ttgctgttgt tgtttagggt ctccgagttg 360  
 agcaggtttt gatcgagctg ggttgggaagc tgccccacc tccctgctcc caggccctcc 420  
 tccctttccg tctcctccac ctgcagcaag gagccgctcc gacctttggg actcccaaac 480  
 tctagtttct tcttcacatc cttctcacag agtccggaac cttgctgggg ctgtctggcc 540  
 ggctgtgca cctctgcagg gggagcagct tcctccaaca gagcctccct ctccgcatcc 600  
 tccagggtgg accaagctgc cagtttcatc ctccaggga ggcagaaggg ggtctgagag 660  
 tcgccgaaa cagcagggga gggggggccc taagccgggc tggcgggcat catccaagaa 720  
 gggcagctgg ctttccgggg tgccatctgg ggtctctggc aagaagtcgc caggctctgc 780  
 agggctatcc acaggctgct ggaggctgct gtctgtctgc tgacgccaca gcttgtttgtg 840  
 ccgctgtttg cttgcatcca agatgccttc atactcagac agctgcctca taaagcccgc 900  
 gttggggcgc gtgatgctgc gcttctgctt tacatagtta tatgcttttt ccagaggcca 960  
 gcc 963

<210> 10153  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (520)...(796)  
 <223> similar to gi5262684 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10153  
 ccogtgtcga gccttccctc cctccccacc cttttccctc cccaactgca gagccaaccc 60  
 tgtgtggctg gatcccttct gtcggaacct ggagctggcc gccaggcgg agcatgagga 120  
 tgacctaccg gagaacctga gtgagatcgc cgacctgtgg aacagcccca cgcgcacca 180  
 tggaaacttt gggcgtgagc cagcagctgt caagcctgat gatgaccgat acctgcgggc 240  
 tgccatccag gagtatgaca acattgcaa gctgggccag atcattcgtg aggggccaat 300  
 caagctgata cagactgagc tggacgagga gccaggagac cacagcccag ggcagggtag 360  
 cctgcgcttc cgccacaagc caccagtgga gctcaagggg cccgatggga tccatgtggt 420

gcacggcagc	acgggcacgc	tgctggccac	cgacctcaac	agcctgcccg	aggaagacca	480
gaagggcctg	ggccgctcgc	tggagacgct	gaccgctgcc	gagggcactg	ccttcgagcg	540
caacgcccgc	acagaatccg	ccaaatccac	accctgcac	aaacttcgcg	acgtgatcat	600
ggagaccccc	ctggagatca	cagagctgtg	actagacagg	gaagccttgt	gggtgtgagc	660
agcaccatc	caccgtcccc	tcccaggagg	caagggcagg	gacagggccg	gtcggggggg	720
accctccaag	gccaggcctt	ggggacaacc	ttagctttgc	cctggcagcc	cgcatcagct	780
gctcagatcc	cacttttg					798

<210> 10154  
 <211> 1956  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (728)...(1955)  
 <223> similar to gi2280485 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10154						
aaactccgaa	cacatccaaa	catcagaagg	aacaaactcc	agacacaccg	cctttaagaa	60
ctgttacgct	caccgcgagg	gtccacggct	tcattctcca	agtcagacca	agaaccacc	120
aattccggac	acaaaaggcg	tagcgtgcct	cctgtgattg	ttgaagagct	gtggtgtgct	180
gctgagtggc	gtgtgtattc	catgtgaggg	gaagggcca	acagtcctgg	tcattcagac	240
tgcagttccc	caggacagac	ccacgaagtc	aagcatgcgg	agtcagcca	agccctggaa	300
cccagccatc	agagcagggg	gccacggccc	agaccgggtg	cggcctctgc	ctgcagcctc	360
ttccggcatg	aagagttcta	agtcttcaac	ttccttggtc	tttgagtccc	gactcagcag	420
gctcaagagg	gccagcagtg	aggacacgct	caacaagcca	ggaagtaccg	ctgcatcggg	480
ggtgggttcgc	ctgaagaaga	ccgccactgc	cggagccatc	tcggagctca	cggagagccg	540
cctgaggagc	ggcacagggg	cctttacaac	aactaaacgg	acaggcattc	cagccccacg	600
ggaattttca	gtaactgtct	caagagagag	gtctgtgcca	cgtgggtccct	ccaaccccag	660
gaaatcagtg	tccagtccaa	cttcctccaa	cactcccaact	cctacgaaac	acctgaggac	720
cccttccaca	aagcccaagc	aagagaatga	aggtggagaa	aaggctgcgc	ttgagtccca	780
agttcgggaa	cttttggcag	aagccaaagc	aaaagatagt	gaaattaaca	ggcttcgaag	840
tgaactaaag	aaatacaaaag	agaaaaggac	tctgaacgct	gaggggactg	atgctttggg	900
cccaaatgtc	gatggaacat	cagtctcccc	aggtgacacg	gaacctatga	taagagctct	960
tgaggagaag	aacaagaact	ttcagaaaga	gctttccgat	ctagaggaag	aaaaccgggt	1020
cctgaaggag	aaactgatct	atcttgagca	ctccccaaat	tcagaagggg	cagcaagtca	1080
cactggcgac	agcagctgcc	caacatccat	aactcaagag	tcaagcttcg	gaagcccaac	1140
tggaaatcag	ttgtccagtg	acattgatga	gtataaaaaa	aacatacatg	gaaatgcatt	1200
acggacatca	ggctcctcaa	gtagcgatgt	taccaaagct	tctttgtcgc	cagatgcttc	1260
cgactttgag	cacattacag	cagagacacc	ctcaaggccc	ctgtcctcca	ccagtaaccc	1320
ctttaagagt	tcaaagtgtt	ctactgctgg	gagttcccca	aacagcgtaa	gtgaattgtc	1380
cctggcttcc	ctcacagaga	agatacaaaa	gatggaagaa	aaccaccata	gcactgcaga	1440
agaactacag	gctactctac	agaattatc	agaccagcaa	caaattgtac	aggaattgac	1500
agctgaaaat	gagaagctgg	tggatgaaaa	gacgatttta	gagacatcct	ttcatcagca	1560
tcgagagagg	gcagagcagc	taagtcaaga	aatgagaag	ctgatgaatc	ttttacaaga	1620
gcgagtaaag	aatgaagagc	ccaccactca	ggaaggaaaa	attattgaac	tggagcagaa	1680
gtgcacaggt	attcttgaac	agggccgctt	tgaagagag	aagctactca	acattcagca	1740
gcagttgacc	tgtagcttgc	ggaagggtga	ggaagaaaac	caaggagctt	tagaaatgat	1800

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taaacgtctg aaggaagaaa atgaaaaact gaatgagttt ctagaactgg aacggcataa 1860
taataacatg atggccaaaa ctttggaaga gtgtagagtt accttggaag ggctaaaaat 1920
ggagaatgga tctttgaagt ctcatattgca ggggtga 1956

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<210> 10155
<211> 813
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(540)
<223> similar to gi307085 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10155
aaccgggagc tctgggccag gggatccaag ggccttgggg tggggaaggc tggccaggag 60
cagcaatgtc tgtgcaggta gcggtcctg gaagtgcagg gctgggcca gagcgctga 120
gccctgagga gctggtgcgg cagacgcggc aagtgggtcca ggggctggag gcgctgcggg 180
cagagcacca tggcctggct gggcacctgg cggaggccct ggcgggacag ggcccggcag 240
cggccttggg gatgctggag gaaaagcagc aggtggtgag ccactcgctg gaggccatcg 300
agctggggct gggcgaggcc caggtgctgc tggccctgtc ggcacatgtg ggtgactgg 360
aggcagagaa gcagcggtc cgctgcagg cccggcggct ggcccaggag aacgtgtggc 420
tgcgggagga actggaggag acgcagcggc ggcttcgggc cagcgaggag tccgtggccc 480
agctggagga ggagaagcgc cacctggagt tcctggggca gctgcgacag tacgaccac 540
cggcgagag ccaggtgcca cgggcagggc gaggcggggg gtgctgggcc cttcatagag 600
ccccacagtc cccagaccc tccttagaat cccacagtcc ccaagatcct ccttagaatc 660
ccacagtccc ccagaccctc cttagaatcc cacagtcccc aagatcctcc ttagaatccc 720
acagtcccc agaccctcct tagaatgcca cagtccccca accctccaca gagccccag 780
accaccaga acttccacag acgccccac tag 813

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<210> 10156
<211> 777
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(434)
<223> similar to gi3136060 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10156

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```

ctctccgggt ctacccaacgc gtccgcccac gcgtccggtc ggctgtgtga gtggctcttc 60
ctggctgctg aggcgggtta aggtctgagg gtcttggtgg gccacggcgc tgatcaccag 120
gtgtttggct tggtcgggttc ttatttctcg cctggcaatg gcgacgtaca cctgcataac 180
ttgccgggtg gcgttccgcg acgcggacat gcagcgggcc cactataaga cggactggca 240
ccgctacaac ctgcggcgga aggtggccag catggcccca gtgaccgccc agggcttcca 300
ggagcgagtg cgggcgcgagc gggccgctgc ggaggaggag agcaagggtc cggccaccta 360
ctgcaccgtt tgcagtaaga agtttgcttc tttcaacgcc tacgagaacc acctcaagtc 420
ccggcgctac gttgagctgg agaagaaggc cgtgcaggca gtgaatcgga aagtggagat 480
gatgaatgaa aagaacttgg agaaaggact gggcgtggac agtgtggaca aggatgccat 540
gaacgcggcc atccagcagg ccatcaaggc ccagccgtcc atgtctccca agaaggcgcc 600
cccagcgctt gcaaaggagg ccaggaatgt cgtggccgtg ggtactggtg gccgtgggac 660
ccacgaccga gacccgagtg agaaaccacc ccggctccag tggtttgaac agcaggcgaa 720
gaagttggca aagcattctg aggacgacag cgaggatgag gaacatgatc tgtgtgg 777

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<210> 10157
<211> 474
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (50)...(476)
<223> similar to gi894162 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10157
gcgactccct cgctcgccct cactgccggc ggtcccaact ccaggcacca tgttccccgc 60
gggccccccc agccacagcc tcctccggct cccctgctg cagttgctgc tactggtgg 120
gcaggccgtg gggagggggc tgggcgcgc cagcccgcc gggggcccc tggagatgt 180
ggtcatcgag aggtaccaca tcccagggc ctgtccccgc gaagtgcaga tgggggattt 240
tgtgcgtac cactacaacg gcaattttga agatggcaag aagtttgatt caagctatga 300
tcgcaacacc ttggtggcca tcgtggtggg tgtggggcgc ctcatcactg gcatggaccg 360
aggcctcatg ggcattgtgt tcaacgagcg gcgacgcctc attgtgcctc cccacctggg 420
ctatgggagc atcggcctgg cggggctcat tccaccgat gccaccctct actt 474

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```

<210> 10158
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (116)...(746)
<223> similar to gi899300 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10158
ctcttcaacc aggagccgag atttctgttg ctctgaagcc atccaggggt ctttaaccag    60
aagagagagg agagcctcag gagttaggac cagaagaagc cagggaagca gtgcaatggc    120
ttcaaaaatc ttgcttaacg tacaagagga ggtgacctgt cccatctgcc tggagctgtt    180
gacagaaccc ttgagtctag actgtggcca cagcctctgc cgagcctgca tcaactgtgag    240
caacaaggag gcagtgacca gcatgggagg aaaaagcagc tgtcctgtgt gtggtatcag    300
ttactcattt gaacatctac aggctaata gcatctggcc aacatagtgg agagactcaa    360
ggaggtcaag ttgagcccag acaatgggaa gaagagagat ctctgtgatc atcatggaga    420
gaaactccta ctcttctgta aggaggatag gaaagtcatt tgctggcttt gtgagcggtc    480
tcaggagcac cgtggtcacc acacagtcct cagcgaggaa gtattcaagg aatgtcagga    540
gaaactccag gcagtcctca agaggctgaa gaagggaagag gaggaagctg agaagctgga    600
agctgacatc agagaagaga aaacttcctg gaagtatcag gtacaaactg agagacaaag    660
gatacaaaca gaatttgatc agcttagaag catcctaaat aatgaggagc agagagagct    720
gcaaagattg gaagaagaag aaaagaagac gct                                     753

```

```

<210> 10159
<211> 722
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (553)...(711)
<223> similar to gi5410330 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10159
ggcaccgctc cggaattttcc ggggtcgacga tttcgtggcc gcgcgggactc cccagagact    60
tgccgcgcgc tgcgcctttg ccgctgcagc catccctctt actccttgcc tttcgtcccc    120
gtcgtctcct ctgccgcgct gccgcagccg caccagcatc gacaacagct aagtggccga    180
ttcggggact tggggtcggg gttggggcgg acgcaaggca cgaacagcac tcgcgagccc    240
gccatctcta cgtcagccgc cactgctgca gtaacccttc tagggcgaga gaggaagca    300
ctgtggagag gcacacgctg tcccagtgtc cacggttaga gttcgagcgt ttctgccaaa    360
accttggtga gagccttgca cttggagaag ggagcacaga ccaggctctt gagatcgcaa    420
aaaatatata tatcatattg catagtgttg actttttgtc agtttaatcg accagggcag    480
cagctttccc caagccctct taatccctga gctatgtctc ctccaaccgt gcctccgatg    540
ggggtagatg gcgtgtccgc atacctgatg aagaaaaggc acaccacag gaagcaacgg    600
cgcaagccca ctttctcac tcgtaggaac atcgtgggct gccgcattca acacggctgg    660
aaggaaggca acgagccagt ggagcagtgg aagggtactg tgctcgacct ggggaattcgc    720
gg                                                         722

```

```

<210> 10160
<211> 616

```

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (291)...(511)  
 <223> similar to gi4731582 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10160  
 gccgccaccg ccgaaaccgt cgacctcctg ggccttagtt ccgcgtccag ccccgcgga 60  
 gcatggacta cctgacgacg ttcaccgaga agagtgggag ccttctgcgg ggcacggcca 120  
 accgcctgtt ggggttcggg ggcggcgagg aagcccgga ggtgcgttc gaagattacc 180  
 tgaggagacc agcccagggg gacctcgggt gcgggtcccc gccccaccgg ccccgggcgc 240  
 cgtccagccc ggagggacct gacctggcc aaaagaagac cctagacaag aaagatggaa 300  
 gacgaatgtc ttttcagaaa cctaaaggga ctattgagta tactgttgaa tcaagggatt 360  
 ctttgaatag catagccctg aagtttgata caacacctaa cgaacttggt caattaaata 420  
 agttattctc ccgagcagtt gttactggac aggttctgta tgttcctgat cctgaatatg 480  
 tctccagtgt tgagagctct ccatctctaa gccccgtaag tcctctgtca ccaacatcat 540  
 ctgaggctga atttgataag accactaatc ctgatgtcca tccaacagaa gcaactccct 600  
 catctacttt cactgg 616

<210> 10161  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (39)...(731)  
 <223> similar to gi3901030 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10161  
 gcgtctcat cctgccctcc ggcccctctg cagctatgag gtcctccgtc tctcggcaaa 60  
 catactccac agaagggggc ttcagctcca actctgccag cggagggagt ggggccagg 120  
 cccgcaccag cttcagctca gtgacggtgt ctggagcag tggcagtggg ggcggggccc 180  
 actgtggccc cggcacaggt ggctttggca gccgaagcct ctataacttg gggggccaca 240  
 agagtatctc tgtcagtgtg gccggagggg ccttgttggg gcgggctctg gggggctttg 300  
 gctttggcag cagggcattt atgggacagg gggctggcag gcagacgttt gggcctgctt 360  
 gtcctcctgg ggggatccag gaggtcactg tcaaccagag cctgctgacc cccctccatg 420  
 tggagattga ccccgagatc cagcgagtgc gactcagga gcgggagcag atcaagaccc 480  
 tcaacaacaa gttegcctcc ttcacgaca aggtgcggtt cctggagcaa cagaataagg 540  
 tgctggagac caagtgggca ctgctgcagg agcagggcca gaacttgggt gtcaccagga 600  
 acaacctgga gcccctcttt gaggcctacc tgggtagcat gcggagcacg ctggacagac 660  
 ttcagagcga gcgggggagg ctggactcag agctcaggaa cgtgcaggac cttgtggagg 720  
 acttcaagaa caag 734

<210> 10162  
 <211> 1153  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (396)...(1105)  
 <223> similar to gi5689537 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10162  
 tgcggggccg cgcccgagtc ttgggctaag gtttgccctcg gccgcccggc gctctttgtt 60  
 cccgcggtgg cgaggaggcg cgggtctcagc tcgcggagcc gccggcccgc tgcccggcag 120  
 atggcctcgc tctctcgcgc cctccctttt tgccgagacg caggtgaaat gatgtcacc 180  
 aggagaacgc ggaaccgggt cgaaaggggt ctctctggcg tccttctgct tccgtgggtt 240  
 tctggatagg ctgcgttttg ttctcagggg atgcaagttc ttcccttcag ggttgaagcg 300  
 tgagagagag tgaagatagt ccaagtcta agagacagcg cctctctcat tcagtctttg 360  
 attatacatc agcatcacca gtcacctcac caccaatgcg accatgggag atgacatcaa 420  
 ataggcagcc cccttcagtt cgaccaagcc aacatcactt ctgaggggaa cgatgcaaca 480  
 cacctgcacg caacagaaga agtcctcctg tcaggcgcca gagaggaaga agggatcgtc 540  
 tgtctcgaca taattccatt agtcaagatg aaaactatca ccatctccct tacgcacagc 600  
 agcaagcaat agaggagcct cgagccttcc accctccgaa tgtatctccc cgtctgctac 660  
 atcctgctgc tcatccaccc cagcagaatg cagtcattgg tgacatacat gatcagctcc 720  
 atcaaggaac agtccttgtt tcttacacag taacaacagt ggcaccacat gggattccac 780  
 tctgcacagg ccagcacatc cctgcttgta gtacacagca ggtcccagga tgctctgtgg 840  
 ttttcagtgg acagcacctc cctgtctgta gtgtgectcc tccaatgctt caggcatgtt 900  
 cagttcagca cttaccagta ccatatgctg cattcccacc ctttatttct agtgatccat 960  
 ttcttataca tcctcctcac ctttctcccc atcatcctcc tcatttgcca ccaccaggcc 1020  
 agtttgtccc ttccaaaca cagcaatcac gatcgccctc gcaaaggata gaaaatgaag 1080  
 tggaactctt aggagaacat cttccaggag cccacccccca gcacccccat ctgttaataa 1140  
 atatctcaac tcc 1153

<210> 10163  
 <211> 424  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (56)...(423)  
 <223> similar to gi3901030 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 10163
ctctacccct tggagactgc ttttctccag ctctgtcaac tcaacctttc ccaccatgag      60
tcggcaactg aacatcaagt ccagtgggtga caagggcaac ttcagtgtgc attcggcagt      120
ggtgccaaag aaggctgtgg gtagcctggc ttcttactgt gcagctggca gaggggctgg      180
cgctggcttt ggcagtcgga gcctctatag ccttggaggg aatcggcgta tttctttcaa      240
tgtggctggt ggcggcggtc gggctggagg ttacggcttc aggctgggct ctgggtatgg      300
agggggccgg gccagtggct ttgctggcag tatgtttggc agtgtggccc tggggcctgc      360
atgtttgtct gtgtgcccac ctgggggcat ccaccaggtc actgtcaaca agagcctctt      420
ggcg                                              424

```

```

<210> 10164
<211> 736
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (212)...(729)
<223> similar to gi5726647 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10164
accactgaga cgagcgggag cgcgaggagc cagcctctgc tgccctgact ttttaagaaa      60
tctcaatgaa ctattttaga agaatcactg atccggcctg caagcatttt gcacggcaaaa      120
aatatcgatc agtgtaaagt gaagatcaca ttttatatgc gatcttgact tttttgtctt      180
acattatatt tttatagatt ttgttataaa catggtgctg ggaaagggtga agagtttgac      240
aataagcttt gactgtctta atgacagcaa tgtccctgtg tattctagtg gggataccgt      300
ctcaggaagg gtaaatttag aagttactgg ggaaatcaga gtaaaatctc ttaaaattca      360
tgcaagagga catgcgaaag tacgctggac tgaatctaga aacgccggct ccaatactgc      420
ctatacacag aattacactg aagaagtaga gtatttcaac cataaagaca tcttaattgg      480
gcacgaaaga gatgatgata attccgaaga aggcttccac actattcatt caggaaggca      540
tgaatatgca ttcagcttcg agcttccaca gacaccactc gctacctcat tcgaaggccg      600
acatggcagt gtgcgctatt gggtgaaagc cgaattgcac aggccttggc tactaccagt      660
aaaattaaag aaggaattta cagtctttga gcatatagat atcaacactc cttcattact      720
gtcaccccaa gcaggc                                              736

```

```

<210> 10165
<211> 698
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (370)...(669)

```

<223> similar to gi4262630 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

```

<400> 10165
cttgattttc catttgaggt tgtaaccagg taaagtcagt gtgcagcaga tcaggtagcc      60
tcttcttttg gttagctgtg ctgtgagcag gttgtatgcc cacaggctaa tgagggtctcc    120
tcttgccctg tcagggtgat ccaaacttaa ctctcctggg cctttccacc aaagccttcc      180
tcgcacatgt gacttcagag ctaggcaaat ggtgggtttt gggagggtgc tcctggttct      240
gaagttagtc tcccgttgtg ggtccccaca gcatcccact ccaagacaac agctcttggg      300
ataggatctg cacctccgcc ccacttgtct gtgctgttcc tcttttcttt cctccacag      360
cttgagagacc ctctggaggc tttcccagtg ttcaagaaat atgataaaaa cgggttgaat      420
gtctccattg aatgtaagcg agtgtctgga ctggagccag ccaccgtgga ttgggccttc      480
gacctgacca aaacgaatat gcaaaccatg tatgagcaga gcgagtgggg ctggaaggac      540
cgagagaaac gggaggaaat gacagatgac cgagcctggt acctcatcgc gtgggaaaac      600
agctccgtcc ctgttgccct ttctcacttc cggtttgacg tggagcgagg ggatgaagtc      660
ctgtactggg aggagccatg gcttggggga ggtagggg      698

```

```

<210> 10166
<211> 488
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(304)
<223> similar to gi498723 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10166
tttggtctgg cctttgtctc tcgtcccccac cagagcttgg aatccgtctc tgctcttctg      60
cattctccac ctccgggagcc cctgggggact ctgtgacggc ctctgttgcc ctgtgatctg    120
caggtccgga gagacgcaca gctaagatgt caggacatcc tggaagctgg gaaagggctct      180
tgcatctctt aagctggacc tgggtgacctt tttggaggga aagaaagagc cctggactgt      240
gaagagttag gagaccatag ctgcacagcc agtccagatg tataatctca tccctgaaca      300
tttctgatgg tgtgattatg acatgtgact ttatctggca acagagttag ttgttgctcc      360
cgcttgagcc cagccccccag aaaggattgt gacatatcgt tggaccacaga attgagggtgc    420
agttttgaca cacttctgtc tagcagctga gtattgtgat cttcagaact ggcccagcct      480
acaaatag

```

```

<210> 10167
<211> 691
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (105)...(694)  
 <223> similar to gi2384711 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10167  
 tcaaaacttaa gcataaaaaga agcccaggtta aagtaaaaaga catatcaatt gatgttgaaa 60  
 gaagggaatga aaacagtgaag gtagacacca gtgctggaag tggctctgca cctctgtttt 120  
 tacaccaaag gaacggacaa actgaggatg tggcaactgg gcctaggaga gcagaaaaga 180  
 cttctgttgc cactagtact gaagggaagg acaaagatgt caccttaagt ccagtgaagg 240  
 ctgggcctgc cacaaccact tcttcagaaa caagacaaag tgaggtggct ttgccttgca 300  
 ccagcattga ggcagatgaa ggcctcataa taggaacaca ttccagaaat aatcctcttc 360  
 atgttggtgc agaagccagt gaatgcaactg tttttgctgc agctgaagaa ggtggggctg 420  
 ttgtcacaga gggatttgct gaaagtgaag ccttcctcac aagcactaag gaaggggaaa 480  
 gtggggagtg tgctgtggct gaatctgagg acagagcagc agacctactg gctgtgcatg 540  
 cagttaaaat cgaagccaat gtaaatagcg ttgtgacaga ggaaaaggat gatgctgtaa 600  
 ccagtgcagg ctctgaagaa aaatgtgatg gttctttaag tagagactca gaaatagttg 660  
 aaggaactat tacttttatt agtgaagttg a 691

<210> 10168  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(794)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (262)...(793)  
 <223> similar to gi3551531 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10168  
 gcggccgcct ggggaccagc tccgcgcctc ggccctctccg cctctctccc agcctttctc 60  
 tcgcccctctt ctcccacact cccggccggc gcctcggtt tgtgcgagga gatggtgtag 120  
 ccccctggcc gccgaaggag gagccggaca cttgtctccc gtctccgagc tgctccccac 180  
 ccttgaggga gagaccccc cctcggtctg gcgccttctg cgtctcccg cttggtgggga 240  
 agcctctgcg ccgcgggcac catgagtga cagagtatct gtcaggcaag agctgctgtg 300  
 atggtttatg atgatgccaa taagaagtgg gtgccagctg gtgggtcaac tggattcagc 360  
 agagttcata tctatcacca tacaggcaac aacacattca gagtggtggg caggaagatt 420  
 caggaccatc aggtcgtgat aaactgtgcc attcctaaag gggtgaagta caatcaagct 480  
 acacagacct tccaccagtg gcgagatgct agacaggtgt atggtctcaa ctttggcagc 540

aaagaggatg	ccaatgtctt	cgcaggtgcc	atgatgcatg	ccttagaagt	gttaaattca	600
caggaaacag	ggccaacatt	gcctagacaa	aactcacaac	tacctgctca	agttcaaaat	660
ggcccatccc	aagaagaatt	ggaaattcaa	agaagacaac	tacaagaaca	gcaacggcaa	720
aaggagctgg	agcgggaaag	gctgaaggga	aaagaagaga	gaagaaagna	agaagagaga	780
gagagagaaa	gag					793

```

<210> 10169
<211> 1287
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(1141)
<223> similar to gi415947 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10169						
gaaggaggaa	gtttcaaagc	cagcttgacc	tggttgtggc	cgttgggcga	gatgaagcta	60
cactgtgagg	tggaggtgat	cagccggcac	ttgcccgcct	tggggccttag	gaaccggggc	120
aagggcgtcc	gagcgtggt	gagcctctgt	cagcagactt	ccaggagtca	gccgccggtc	180
cgagccttcc	tgctcatctc	caccctgaag	gacaagcgcg	ggaccgccta	tgagctaaag	240
gagaacattg	agcaattctt	caccaaattt	gtagatgagg	ggaaagccac	tgttcggtta	300
aaggagcctc	ctgtggatat	ctgtctaagt	aaggccaatt	ccagcagttt	aaaaggtttc	360
ctttcagcta	tgagactggc	tcatagaggc	tgtaatgttg	atacaccagt	ttcaacgctc	420
acaccagtga	agacttcaga	atttgaaaac	tttaaaacta	aaatggttat	cacatccaaa	480
aaagactatc	ctctaagtaa	gaattttcca	tattccttgg	aacatcttca	gacttcttac	540
tgtgggcttg	tccgagttga	tatgcgtatg	ctttgcttaa	aaagccttag	gaaattagac	600
ttgagtcaca	accatataaa	aaagcttcca	gctacaattg	gagacctcat	acaccttcaa	660
gaacttaacc	tgaatgacaa	tcacttggag	tcatttagtg	tagccttgtg	tcattctaca	720
ctccagaagt	cactttggag	tttggacctc	agcaagaaca	aaatcaaggc	actccctgtg	780
cagttttgcc	agctccagga	acttaagaat	ttaaaacttg	acgataatga	attgattcaa	840
tttccttgca	agataggaca	actaataaac	cttcgctttt	tgtcagcagc	tcgaaataag	900
cttccatttt	tgcctagtga	atttagaaat	ttatcccttg	aatacttggg	tcttttttga	960
aatacttttg	aacaaccaaa	agtccttcca	gtaataaagc	tgcaagcacc	attaacttta	1020
ttggaatctt	ctgcacgaac	catattacat	aataggattc	catatggctc	tcatatcatt	1080
ccattccatc	tctgtcaaga	tttgataacc	gcaaaaattt	gtgtttgtgg	aagattctgt	1140
ctgaactctt	tcattcaagg	aactactacc	atgaatctgc	attctgttgc	ccacactgtg	1200
gtcttagtag	ataatttggg	tggtactgaa	gcacctatta	tctcttattt	ctgttctcta	1260
ggctgttatg	ttaattcctc	tgatata				1287

```

<210> 10170
<211> 1020
<212> DNA
<213> Homo sapiens

```



<220>  
 <221> misc\_feature  
 <222> (41)...(1019)  
 <223> similar to gi5139482 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10170  
 gatgggaaaa agacgttgtg ttcctccact cgagcccaag ttgtcagcag gctgttgtgg 60  
 ggtcaagaag cccaaattat ctggaagtgg aacgcacagt cacgggaatc agtccacaac 120  
 tgtccccggc tctagttagc gacctcttca aaaccaccag catgtggaca gcagcagtgg 180  
 acgggagaat gtgtcagact taactctggg acctggaaac tctcccatca cacgaatgaa 240  
 tcccgcatcg ggagcgctga gccctcttcc ccggcctaata ggaactgcca acaccactaa 300  
 gaatctggtg gtgactgcaa agatgtgctg ctactgcttc gacgtactct actgtcacct 360  
 ctatggcttc ccacagccac gacttcctag attcaccaat gacccctatc cgctctttgt 420  
 gacgtggaag acagggcggg acaagcggct tcgtggctgc attgggacct tctcagccat 480  
 gaatcttcat tcaggactca gggaatacac gttaaccagt gcacttaagg acagccgatt 540  
 tccccccctg acccgagagg agctgcctaa acttttctgc tctgtctccc tccttactaa 600  
 ctttgaggat gccagtgatt acctggactg ggaggtaggg gtccatggga ttcgaattga 660  
 attcattaat gaaaaagggtg tcaaacgcac agccacatat ttacctgagg ttgctaagga 720  
 acaagataat tatactgggg taacatctga caggaaggac gcaggagcag ggagcctggg 780  
 gacagccatt atggcatgtg tcgggctatc atctcatgtc tcagagtctc cacgggactg 840  
 gcagacagac tgggcgccag actgggatca gatccagaca atagactcct tgctcaggaa 900  
 aggtggcttt aaagctccaa ttaccagtga attcagaaaa acgatcaaac tcaccaggta 960  
 ccgaagtgag aaggtgacaa tcagttacgc agagtatat gcttcccgcac agcactggtt 1020

<210> 10171  
 <211> 886  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (607)...(686)  
 <223> similar to gi190374 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10171  
 gccccggcct ggggcaccgc caagcagcgg tttgcggcct ctaggaacag cggtcggatt 60  
 tgggggggtcg gtgtgctttg gcttttttag atacctgtcc tggccggggc ggtgcggcct 120  
 cgcgggcctt ccaggctggc gcgcctgtgg ggctctcccc gagcgcaggc ccctctctct 180  
 ttgccttatt tatttttgga acataacctg ccgcctttct agacggctcg aggggcgggc 240  
 tctttgact tggaagcagg ctgatgggag tgagtgtccg gggctcgtcc accgggccgg 300  
 acgggctggg ggtgtgtggc ccacatggct cctttttcct gggaagcgcc agggggcagt 360  
 gggaaccgcc accggggccg ctgtagcggg ccttaaagga tgggaaacct tgatcacaga 420  
 tgccccccgc cggccttcct tccaccagac cagtgggaga gggaccgcag gggcatcagg 480  
 cctttctcaa catgcgactc ttaatttgga acggacagaa cagccgtaca gaccagtagt 540  
 tctcagcgcc tttgcttacc ctgggttgct cagaagactt actggttact ggttccttct 600

tcccttttga	aggacttaaa	ggagaagaag	gaagttgtgg	aagaggcaga	aaatggaaga	660
gacgcccctg	ctaacgggaa	tgctgtgagt	gtctgctttg	ctcctgagcc	ctggcagcta	720
ccgccccaca	aaatttttcc	tgttctactt	taaacatacc	tatatatgtg	tgtgcatgtg	780
tatatgtata	gctttgcaca	gtggcagtat	cgtagccaat	gagctttacc	cgaggcgcca	840
ttattgctag	ttaaataattt	ataaaaacct	ttcgagcagc	gcctgg		886

<210> 10172  
 <211> 1330  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (458)...(702)  
 <223> similar to gi3335161 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10172						
gggcttgtaa	agtataggtc	acacgcaatt	ccagcccaaa	accgtgtccg	gttagaattc	60
acccatgact	ttgcatggga	gtgtttccaa	gctgagaggc	atgcctgaaa	agccaccgct	120
tgcaatagaa	ccagaatcat	ccataagggt	tgccttcacg	gctgcttttg	cgaaattaac	180
accaaacaag	tttgaggaaa	taatctgcta	ttggacattt	aagctttctc	ttcactaact	240
ctccattttt	gcagtcaata	tttgagatct	aatacccaact	tacaggggtgc	ttaggcattg	300
ccaggcacaa	atgacatttt	ttttctggaa	ggcaaaatca	gaagatatgg	ataataatat	360
atttttgtcc	tccaacctct	aaaaaggcta	aaattcagct	aaaagcatca	gtgtcaccaa	420
cgtgtctgct	gtaagaaact	gctttataat	ttcctgttat	tctacagggt	tttatgttac	480
tctggtagtg	aaccgatggg	ggaaccagtt	tgtgaatttg	ccctggccag	acaggctaata	540
gttcctcatc	tctagcagtg	ttcacggaag	cgacgagcac	gggcgcctgc	ttagaaggac	600
gctgatgcgc	tacgtcaatc	tcacctccct	gctcatcttt	cgctcgggtga	gcactgctgt	660
gtacaaaaga	tttcccacaa	tggaccacgt	ggttgaagca	gaaagaactg	gcatgaaacc	720
cattctgcct	tcaagttttg	agatgcagag	cttttaggtt	ctctgctaata	agagcctcgt	780
ttgaatactc	tgcttgaaaag	gcaaaagaca	tctgcctcaa	cttcaatcaa	ggaaaaatag	840
agcaactgta	cagcaggcag	aatctctatg	atgactggaa	ttttgtctat	caatggatgt	900
aattaatcct	ttggctcaag	ggcaataaaa	ttttgtctta	aagtagcaga	tcctgctcca	960
tcaaagcaca	actcaattgg	gagtaaatgc	aaacatgtat	ctatataggag	agatagattt	1020
tactctgatt	agaaagatga	aggagggatt	tggggataaa	caatatgaaa	attgctgagc	1080
agagctgagc	cagccagaag	aaaaagcgat	agcgagagaa	actgtatgca	gatgcaacgg	1140
caggataaaa	tagctatgcc	aggggtgtga	tggggcctga	ggagagcatg	gcatggagac	1200
agacacgtgc	agggaaacca	gtgggtgggag	gacaagccca	ctcagagtgt	tgccgaactg	1260
tagcaaatca	gtaactataa	ttagcacagc	ctcagcaatg	acaataatga	tcatattctg	1320
aaaaaaatat						1330

<210> 10173  
 <211> 502  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (131)...(486)  
 <223> similar to gi1572819 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10173

gtggcgcggc	gggccccggc	gggcgaaaag	gctggcaggt	ggcgccgtgg	ggtgggtgct	60
cctggtgaga	ggagtccact	ccgtgcgtgc	gggcggaggg	cggcccccca	gagccgccga	120
catgaagaaa	gacgtgcgga	tcctgctggt	gggagaacct	agagttggga	agacatcact	180
gattatgtct	ctggtcagtg	aagaatttcc	agaagagggt	cctccccggg	cagaagaaaat	240
caccattcca	gctgatgtca	ccccagagag	agttccaaca	cacattgtag	attactcaga	300
agcagaacag	agtgatgaac	aacttcatca	agaaatatct	caggctaata	tcatctgtat	360
agtgtatgcc	gttaacaaca	agcattctat	tgataaggta	acaagtcgat	ggattcctct	420
cataaatgaa	agaacagaca	aagacagcag	gctgccttta	atattgggtg	ggaacaaatc	480
tgatctggtg	gaatatagta	gg				502

<210> 10174  
 <211> 593  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (200)...(595)  
 <223> similar to gi4760776 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10174

aaaggatgta	gacagatcaa	gtaaccttgg	atgaaagaga	agaatagatt	tgagtggtta	60
ataaagggaa	ggcactatac	tagaatattt	tattcagtct	ggaagcaaca	agaagccact	120
gataattctg	aagaggactg	cttgcatata	aggacttcct	catccttttt	ttcatgaaac	180
tgagcttgct	taatcagaga	tgagagcaac	tgactgcaaa	ccctaccagc	ctctacaaaa	240
agtcaagcat	gaaatggatc	tagcttacac	cagttcttct	gatgagagtg	aagatggaag	300
aaaaccaaga	cagtcataca	actccaggga	gaccctgcac	gagtataacc	aggagctgag	360
gatgaattac	aatagccaga	gtagaaagag	gaaagaagta	gaaaaatcta	ctcaagagat	420
ggaattctgt	gaaacctctc	acactctgtg	ctctggctac	caaacagaca	tgacacagct	480
ttctcggcat	ggctaccagc	tagagatggg	atctgatgtg	gacacagaga	cagaagggtg	540
tgacctacct	gacctgcac	taagaatgtg	gataagggga	atgaaatcag	agc	593

<210> 10175  
 <211> 513

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (332)...(515)  
 <223> similar to gi6002593 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10175  
 ctcagcacca caaggaagtg cgggacccac acgcgctcgg aaagttcagc atgcatgaag 60  
 tttggggaga gctcggcgat taacacagcg acccgggcca gcgcagggcg agcgcagggcg 120  
 gcgagagcgc agggcggcgc ggcgtcggtc ccgggagcag aacccggctt tttcttgag 180  
 cgacgctgtc tctagtcgct gatcccaaat gcaccggctc atctttgtct acactctaata 240  
 ctgcgcaaac ttttgcagct gtcgggacac ttctgcaacc ccgcagagcg catccatcaa 300  
 agctttgcgc aacgcccaacc tcaggcgaga tgagagcaat cacctcacag acttgtaccg 360  
 aagagatgag accatccagg tgaaaggaaa cggctacgtg cagagtccta gattcccgaa 420  
 cagctacccc aggaacctgc tcctgacatg gcggcttcac tctcaggaga atacacggat 480  
 acagctagtgt tttgacaatc agtttggatt aac 513

<210> 10176  
 <211> 721  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (384)...(724)  
 <223> similar to gi2232013 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10176  
 gggtcaccc aatagaattg ttttgcgaat tgaaagagat aatacaaatg aaagccttaa 60  
 agttgtccct gtcacttggt gagtggtctc ttgttgccctg atattttaaa acgtttgata 120  
 tcatttcaaa gctatagaaa aattgcaaaa acagtataag aaattctcat atacccttta 180  
 cccaaatttg ccaagtgttt acatttttcc tgtttgcttt gttgatgacc atcaacccaaa 240  
 taccaccagg aacataacctg taaccagaga cagctgattg gtagctttct gcagcaagga 300  
 agcccacata ccacggcaca attctgcttt ccctggaact gtgtcattca ggactctgca 360  
 aattccctaa agtaggagga aaaatgacca tgtccaagga ggcagtgacc ttcaaggatg 420  
 tggctgtggt cttcactgag gaggagctgg ggctgctgga ccctgcccag aggaagctgt 480  
 accgagatgt gatgctggag aacttcagga acctgctctc agtggggcat caaccgttcc 540  
 accgagatac tttccacttt ctaagggaag aaaagttttg gatgatgggg acagcaaccc 600  
 aaagagaagg gaattcagga ggcaagatcc aaactgagtt ggagtctgtt ccagaagcag 660  
 gagcacatga agagtgggtc tgccagcaaa tctgggaaca aattgcaaaa gacttaacca 720  
 g 721

<210> 10177  
 <211> 661  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (239)...(351)  
 <223> similar to gi306821 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10177  
 gtttctctta acttcttctt tccccagttt tctttcattt ttaccaagtt aacttcacat 60  
 tcttatctcc agataagttc tttagtataa tctattcctt tgtcttcccc attaattacc 120  
 taaatctcat tggatgttct tttcatacca ctcataactc aaattctcct aatacagctc 180  
 cataattaat aagaaacagt catcaatcac aagttttaag gactattctc tcctctgtct 240  
 tccctccctc caggtcaccc cagctctgat atttgccatc acagttgcta caatcggtc 300  
 tttccaattt ggctacaaca ctgggggtcat caatgtcctt gagaagggtga gtgccaggcc 360  
 acaataatta gaatttagaa tagggaagtt attcctttaa gtaggggttc aggaattcag 420  
 aatttaaggc caggcatggt ggcactctgcc tggagtccca gctactcctg aggctgaggc 480  
 ttaaagatca cttgagtcca ggagttaaac accatcctga gcaacacagt tagtgagggt 540  
 cctccccaa actaggggat ttttaagaca actttgtatc tatcccgctc aagactgaag 600  
 atggagacaa tattggtggg gaaaattagt ggggtcatct aatcgaagca cacagctcac 660  
 t 661

<210> 10178  
 <211> 883  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (50)...(883)  
 <223> similar to gi4894364 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10178  
 gaagcagcac cctggagaaa atcatttcac aagcaaagtg ggccgagcct tgtttgtgaa 60  
 gacctgcaca ttocatgtgt caggggagcc ttccacctgc agagaatttg ggaaggactt 120  
 cctggccaag ttgggatttc tccatcaaca ggctgtcac actggggagc aatccaatag 180  
 caaaagcgac ggtggggcca tcagtcacag aggaaaaact cattacaact gtggagaaca 240  
 caaaaagca ttcagcggta tgtgtgaact gcattgcacc ttttgccctg cccaggggcc 300  
 atgtcagatt tatgtctctg ctgatactat agtgggaagcc attttacctc taccgcttgg 360  
 caggtgacca ccagtgtgca ccactcgccc attcccatgg gtgtacaagt aagggttaacc 420

```

ctcagggttc gggttaaggg aggagtttgt taaaagccta agcaggtagt tcgggtgttt 480
tttaatcctt tctgatgagt taggccatgg acctgacca gtttgggtcca gaggactctg 540
ctggtgacct gaaaagaggg actacatatt tcaggatatt gttgggtctca catgactctt 600
gatagagttt gccagccttc aaatcaccaa ctgtgggaac caactgcctc ttattgcctt 660
gctgtgttca attacaaaaa aagatggaaa agactgttat gaagccagat gaacctttct 720
ccagtcttcc ttactatatt ttttttcctt caccatttat catttcatag tcatttatgt 780
ttcatcggtc ctcatgtgta ctagtgggtt attttactta tactcccgga tatcatatta 840
tttaatgcat agcctcttca gaatgcaatt ttaaaatgta aag 883

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```

<210> 10179
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (173)...(377)
<223> similar to gi2281015 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10179
ggaatgtaaa gaactgtatg tcaagtgtgg actttatctc ctcaggctag cttagagtgg 60
ctgctgaact taagggatgat taagagctgc ttgcacctgg gtggagctga aactgcataa 120
ggtgaataat acctttgtgc aacagaagnn nnnnnnnnng gtaccagctt acttacaacc 180
ccaagggatt cctgaatttg acaacttgta cctggatatg aagggaatta tacatcaggg 240
ctcccatcct aaggatgatg aggttcactt taaaatttca aatgataaaa tctttactga 300
tatttttcac tacctggagg tggtgtttcg cattattaaa cccaggaaag tgttctttat 360
ggctgtaaat ggggg 375

```

```

<210> 10180
<211> 569
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (273)...(383)
<223> similar to gi4704208 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10180
ttttgttttt attaatgcaa attataatta ttcagtattc cttccttttt ttttctttga    60
caatttttaag ccttgtccta ggttaagact gatgaacagg agccaaagaa gagctttgtt    120
gcaaatgtat acactttttc ctaaagggat tttccatgac ctgatacttg gtcactgagc    180
accttgacaa atgaatgact gggtagtttt attaagccag ttttttggtg ctggttgttt    240
tcccgtcttc tgtcttcttc ttcttcatgt agctcagtcc cagttccaga atgaggaagc    300
tgcctcaggg tcgccctgtt cctccccttg gacctgagac aagagtttct gtagtctggg    360
tggaacgcta tgatgatata ggtactgtat gaggactttg tccataaata aaatggcaat    420
atatgacagt gacttgctaa atgtctacag ggagtgggca cataagcctg gtgtggccag    480
gagctagtcc tggagttcag caagccttg tttgtacccc agctccacta ctcagtttct    540
ttaagcctta gattactcct ctggtaaac                                     569

```

```

<210> 10181
<211> 2130
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(1452)
<223> similar to gil296664 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10181
gagagcggcg cctcactact gactatgctg cgaaaacact acataagggg ggggcgggggt    60
ggcgccaccc ctgattgcgg tgccacggac tgctcctgct gggcgagag gagagatttt    120
gcaaagcgga ggctgcgacg ggtcctgcag ggggacagtg aggaaagggc cgcctcgtct    180
ccgctccttg gggaccgcag aaataagaat caaactccac aatgacaacc tatttggaat    240
tcattcaaca aaatgaagaa cgagatggag tccgatttag ttggaatgtt tggccatcaa    300
gtcgactgga agctacaaga atggttggtc ctgtggcagc cctgtttaca ccactgaaag    360
agagacctga cttaccacct attcaatatg aacctgttct gtgtagtagg accacttgcc    420
gtgcagtttt gaatccttta tgtcaagtgg attatcgagc aaaacttttg gcttgcaact    480
ttgtttacca aaggaatcag tttccaccta gttatgctgg tataatctgaa ctgaatcagc    540
ctgctgaact tttacctcag ttttctagca ttgaatatgt agttctgcgt ggtcctcaga    600
tgcccttgat attcctctat gtgggttgata cttgcattgga agatgaagat ttacaagccc    660
tgaaagaatc catgcagatg tcattaagtc ttttaccacc tacagctttg gttggactta    720
ttacttttgg gagaatgggt cagggttcag aacttggatg tgaaggcatt tcaaaaagct    780
atgtcttcag aggaacaaaa gatttgtctg ccaaacaact gcaggaaatg ctggggctct    840
ctaaagtacc agttactcaa gcaacacgtg gtcctcaggt acagcagcca cctccttcca    900
acagattctt acaaccagta cagaaaatag acatgaatct cacagatctt ctggggagaac    960
tccagcgaga cccttggcct gtaccacagg gaaagagacc tttgcgttcc tctgggggtgg   1020
cactttccat agctgtagga ctgctggagt gtacttttcc caacactggg gctcgtatca   1080
tgatgttcat tgggtggtcct gctactcagg ggcctggaat ggtggttgga gatgagttga   1140
agacacctat aagatcgtgg catgacattg acaaagacaa tgccaaatat gttaaaaagg   1200
gaactaagca ttttgaagca ttggctaate gagctgctac aactggccat gttattgata   1260
tctatgcgtg tgcattagat cagacagggt tcctggagat gaaatgctgt cccaacctta   1320
ctggaggata catggtaatg ggtgattctt tcaatacttc cttattcaaa caaacttttc   1380
aaagagtctt taccaaagac atgcatggac agtttaaaat gggctttggt ggtacgctag   1440

```

```

aaataaaggt aagaaccaa acttgacatg tgcgatatgt tatcaaaaga caacttatag 1500
gcttgagtgt aattctaaaa tgccattaat caaatTTaat atttactttc aaaattgtgg 1560
ttattttata ttgaaacctg agttagagat tttcttcacc agaagagtgt catcattcaa 1620
tgtgtgagac tttacttgag catttctgaa caattgttag aaaagtagaa caatattggt 1680
aaaatattct ttaacttttt aatttttttc tttatatagg gcttagctct ttaaagtatg 1740
ttttatcttc ttttttttga gacagagtct tcctctgtcg cccaggctag agtgagtggt 1800
catgatgttg tctcactgca gcctccgcct cctgggttca agtgattctc cagcctcagc 1860
ctcctgagta gctgggacta caggtgtgtg ccactgtgtc tgtctaattt gtgttttttag 1920
tagagacgca gtgtcaccat gttggccagg ctggtctcga actcctgacc tcaggtgatc 1980
tgccctgtctc agctttccaa agtgctgaga ttacagacat gagccaccac gtctggcctg 2040
ttctatcatt tgtagagcca aatctattta tgatagtgtc agagtataat gataggaatt 2100
gttatctaac ttaagaggaa actgtattta 2130

```

```

<210> 10182
<211> 911
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (394)...(651)
<223> similar to gi506502 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10182
ggagggagaa catggctgct ggcttttagc acctggtggg tttcgcgct tgcaactcga 60
caactgccgg gacggagtct ggctgcccga cccctgctgg caggtgctgg gcgaggcgcc 120
tcccctgcaa ctgacctgcc gcttcccttc cggcaccccc gccgccagcc ccgagcgcg 180
acctggagcg gagaagagag agtcttgctc tgttgcccag gccggagtgc aatggtgcaa 240
tctcagctta ctgcaacctc cacctcccag gttcaagcca tcctcctgcc tcagcctcct 300
gagtagctgg gagccatcac gccagctag ccattcttcta attttcattc cttcaaagct 360
cctgccccgg agccggggcc tggcgaggca ggaatggccc cgaggcctcc gaccgcccgg 420
ccccaggaat cagtgcatt caaagatgtg tctgtggact tccccagga agaattggtac 480
catgtcgacc ctgctcagag gagcttatac agggatgtga tgctggagaa ctatagccac 540
ctggtttctc ttggatatca agtttccaag ccagaggtga tcttcaaatt ggagcaagga 600
gaagagccat ggatatcaga gggagaaatc caacgacctt tctatccagg atttgtctgc 660
ctcctgcgcg tgctgctacc atctgggagt aagggcgaaa gaagccagaa acttccaaga 720
aagaatcctg agtgatgtca gcaagaatgg ctaagtaagg acctccagaa gttttttgcc 780
ccgtacaagc catgcaaata ctgacaaaac tgtgagaatc agatttttca caactttgga 840
acatttattc cagcaagcag caaatgttcc ccttgagca agctaggaaa catttattta 900
aaaaaaaaa a 911

```

```

<210> 10183
<211> 424
<212> DNA
<213> Homo sapiens

```



<220>  
 <221> misc\_feature  
 <222> (82)...(425)  
 <223> similar to gi2459443 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10183  
 cgtctgccgc gcccttggtc ctgcagctgt ccagttatct tttgactgcc acatatggac 60  
 cccaaaagat ctcaaaagga aagtgtcctc attacaggag gaagtggcta ttttggtttt 120  
 cgcctgggct gtgccctgaa ccaaaatgga gtccatgtga ttctgtttga catcagcagc 180  
 cctgctcaaa ccattccaga aggaatcaag tttatacaag gagacatccg ccacctgtct 240  
 gacgtagaga aagccttcca ggatgcagac gtcacttggt tgttccatat tgcctcttat 300  
 ggtatgtcag ggcgggagca actcaatcga aacctgatca aagaagtcaa cgtcaggggc 360  
 acagacaaca tcctccaggt ttgccaaagg agaagggtgc ccaggttagt ttacaccagc 420  
 actt 424

<210> 10184  
 <211> 1489  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (680)...(1425)  
 <223> similar to gi663262 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10184  
 tttcgtggag aggcgcccc gccggccgcc gcgcgcgccg gcagcctcgg caggttctgc 60  
 cggagacttc catttgccct caatgtgaaa ttaaagtaga aaatcacatc tacatgcatg 120  
 ttgctatcag gatgttgatt cattagtcac gcctgaagag ggaaagtctg ttttaggtgg 180  
 ctgactacca gcaaaaataa atgcttatcc tacatgtcaa gcatccctac tttttactgg 240  
 agtgaaaatc ccctccagat accaacagaa tatcaactgc agaaaatgct tcacatttta 300  
 aggatgtcgg caacctaaat tcatgtaccc tatctgtaca gttgttggtg atggtttgcc 360  
 atctgaaagc tcctcaagtt cttatccagg ccctgtgtct gtttctgaaa tgtctctgct 420  
 tcatgctttg ggtccagtgc agacctggct gggacaagag ctcgagaaat gtggcattga 480  
 tgccatgatt tacactcggg atgtcctcag tcttctgctg catgacagct atgactacga 540  
 cctgcaggaa caggagaatg acatcttcct gggctgggaa aaaggagctt ataagaaatg 600  
 gggaaagagt aagaaaaaat gtccagatct aactctagaa gaaatgaaa aacaggctgc 660  
 tgtccagtgt cttcgatctg cttctgatga aagctctggt atcgagactt tagtggagga 720  
 gctctgctcc agactgaaag accttcagag taagcaagaa gagaagattc acaaaaagtt 780  
 agaggggtct ccctctccag aggcagaatt atcccccca gcaaaggatc aagtggaaat 840  
 gtactatgaa gcattttccac cactttctga gaaaccagtt tgcctgcaag aaatcatgac 900  
 tgtgtggaac aagtctaaag tctgttctta ctctagctct tcttcatcat ccacagcccc 960  
 accagctagc acagatactt cctctcctaa ggactgcaac agtgaaagtg aagtcaccaa 1020  
 ggaaagaagc agtgaagtac ccaccactgt gcatgagaaa acccagagca aaagcaaaaa 1080

cgagaaggaa	aacaaattta	gtaatggcac	aattgaagaa	aagcctgctt	tgtacaaaaa	1140
gcaaattccga	cataaacctg	aaggaaagat	tcgccctcgc	tcgtggtctt	ctggctccag	1200
tgaagcaggc	tcaagttcca	gtgggaatca	gggagaatta	aaagcatcca	tgaagtatgt	1260
taaagtaaga	cacaaggcac	gagagattcg	aaacaaaaaa	gggcggaatg	ggcaaagcag	1320
gctttctttg	aagcacggtg	aaaaggctga	aaggaaacatt	catactggaa	gtagtagcag	1380
tagcagcagt	ggttctgtca	aacagctgtg	caagcggggg	aagagacctt	taaaagaaat	1440
agggagaaaa	gatcctggga	gcaactgaag	aaaagacctg	tacatggag		1489

<210> 10185  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (123)...(786)  
 <223> similar to gi3876636 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10185						
cccacgcgtc	cgctctaggt	gatgtttgca	gacagaaaaa	gtaaactgtc	aaggaattca	60
gagcattggg	tacttgttat	ttggaccagt	ttgaagcatc	tttgatttat	tggaccaact	120
ggcaacagaa	aatgaaaagt	agtgtggcac	agataaaacc	ttcttctggg	catgacagaa	180
gggaaaacct	taattcatat	cagaggaact	cctctccaga	agacagatat	gaagaacaag	240
aacgatcccc	ccgggataga	gattactttg	attacagcag	atcagactat	gagcattcaa	300
gaagaggacg	ttcttatgat	agtagcatgg	agtcacgaaa	cagggaccga	gaaaaacgca	360
gagaaagaga	aagagatacg	gatcggaaaa	ggtctcggaa	atccccatct	cctgggagga	420
gaaaccacga	aacatcagta	actcagagtt	cctctgctca	ggatgaacct	gctacaaaga	480
aaaagaaaga	tgagctggat	cctcttctta	ctcgcaactg	tggagcatat	attccccctg	540
caaagctcag	gatgatgcag	gaacagatta	cagataaaaa	cagcttagca	taccagagga	600
tgagttggga	ggccctgaag	aagtcaatta	atggccttat	caacaaagtc	aacatttcca	660
acataagtat	tattattcaa	gagcttcttc	aagaaaatat	agtttagagga	agaggactgc	720
tgtccaggtc	tgttttgcaa	gcacagagtg	cttctccaat	cttcacccat	gtttatgcag	780
cat						783

<210> 10186  
 <211> 588  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (36)...(432)  
 <223> similar to gi5824783 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters



<220>  
 <221> misc\_feature  
 <222> (252)...(645)  
 <223> similar to gi807681 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10188  
 gagaagataa gactggagaa attactgttt atttggcggg taaggggcttt ctgcaagtgc 60  
 ttgagactat ccctgtggca cccctacca cagccctagg aacaatagca taagatcctt 120  
 gcaccaataa atgtcacaga aaggatggag ttttctgcct ttaaatgtaa tgtggacttt 180  
 ggcatgtgagc atctcagcag ccactgtgat gaattgaaga ccagagaaat tttcctatct 240  
 tctgggcact aggtcctatt cactggaagg aatttttccc tattgctgat ggtgatcagc 300  
 aatctccaat tgagattaaa accaaagaag tgaaatatga ctcttccctc cgaccactta 360  
 gtatcaagta tgacccaagc tcagctaaaa tcatcagcaa cagcggccat tccttcaatg 420  
 ttgactttga tgacacagag aacaaatcag ttctgcgtgg tggtcctctc actggaagct 480  
 acaggttacg gcaggttcac cttcactggg ggtccgctga tgaccacggc tccgagcaca 540  
 tagtagatgg agtgagctat gctgcagagc tccatgttgt tcaactggaat tcagacaaat 600  
 accccagctt tgttgaggca gctcatgaac cagatggact ggctggct 648

<210> 10189  
 <211> 1192  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (235)...(836)  
 <223> similar to gi295671 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10189  
 ccccttttga aagtagcaga aatttttaaaa gaaaaggaat tttgtcctgg agaaagaaat 60  
 agttatgaac ccatcaaaga gtttcagaaa gaagctgaaa aattcttgcc actttttggg 120  
 cacataggtg gtacacaaag caaaggacca tgggaagaat tggcaaaggg aagtccacat 180  
 agcgtcatta atattttttac aaaatcctat cagttatatg gaaaagggtt tgaagacaag 240  
 ttggacagag gaacatcaac atcacggcct ttgaatgcc aacgcaactcc tctaagtggg 300  
 gtttcatatg aagatgattt tgtctcctct ccagggactg ggacttcgac agaaaaaaaa 360  
 tcaactcttg aacctcatag cactttaagc cctcaggagg accattctaa cagaaagtct 420  
 gcctatgata cttcctctgt ggatgttacc tcccagcatt catcaggagc ccagtctgct 480  
 gcacgtcttc gttcatctac ttcttctaaa ggaaagaaag gaaaaaagga aaagacagaa 540  
 tggttggatt cattcactgg aaatgttcag aactcacttc ttgatgagga aaaagcagaa 600  
 cgtggctccc atcaaggaaa gaaatctggg accagcagca aactttctgt taaagatttt 660  
 gagcagactc ttgatacaga tagcactttg gaggatcttt ctggacattc tgtgagtgtc 720  
 tcatcagata agggaagatc tcagaaaact ccaacttctc ccctgtcacc aagttcccag 780  
 aaatcattgc agtttgacgt tgcaggaaact tcttcagaaa gatctaagtc gtcagtaatg 840  
 cctccaacta taacaggatt taagcctaata gcacctctca ctgatctgaa cccggcagcc 900  
 agcagaacaa cgacagagaa catggctcca ataccagggt ctaagcgctt ttctcctgct 960

```

ggcctccatc atcgtatggc agcagaactc agttatctga acgccattga ggagtcggtg 1020
cgccaactgt cagatgtaga aagagttaga ggcatttcac ttgctcagca ggagagtgtg 1080
tctctagctc agataataaa ggcacaacag caacgccatg aaagagactt ggccctcttg 1140
aaactaaagg ctgaacaaga ggctctggag agtcagagac aaaaaaaaaa aa 1192

```

<210> 10190

<211> 424

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (310)...(422)

<223> similar to gi3882155 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10190

```

atcaggaagc ctggattgag ttccagctct gtgcctagta gctctgagat gatgtttctc 60
agctgtgaag tggtgaaaac agccatttct aactcacaaa atagctgtga ggccaaaaca 120
agtcttgagc tctaaagtgg cacataaatt ggaggtattg agattatatg ttttgtgtca 180
agagcacgtg agcagatacc taagccaggt gtgggactgt acagggctgg ggtggggcag 240
atgttccagg accaggttaag ctaccacttg tttctctgcc cgtaacctta ctttcccacc 300
cgcaaactct atgtggtggc tctgtgcttc tccattgcc aacccaattc cctacaccat 360
gtcaagacca tgtggtaccc agatatcaag cacttctgtc cccgagcacc tgtcatcttg 420
gggg 424

```

<210> 10191

<211> 1461

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (378)...(1464)

<223> similar to gi4836419 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10191

```

gataacttcg atcttccaga gcggccgcgc cttctgcacc tgttgcggcc ctgcctaggc 60
gggaagggag ggagaagagg aggacaaagg ggatgaccag gtggctctcc cccgacggac 120
tcccggccca gggagcggat agaccactcc cagagagagt gtggctttga gccttggaga 180
ggatgctctc cttctccagg gatgcctcc ccagcggacg cagagtttca gggaaatgtc 240
cgccctccgc acttgggatg gcagtgggga gaggaggatc tgggtgtccg gaggagggca 300

```

```

gtgggagaaa gctggagctg ctggagtcgc agctgcctgc ggagcgggcc cgggaggaag 360
cggggccgag cgtgcggcgt ccacgcgata agctccacaa acccaaagct acacagactg 420
aggtcaaacc atctgtgagg tttaacctcc gcacctccaa ggaccagag catgaaggat 480
gctacctctc cgtcggccac agccagccct tagaagactg cagtttcaac atgacagcta 540
aaaccttttt catcattcac ggatggacga tgagcgggtat ctttgaaaac tggctgcaca 600
aactcgtgtc agccctgcac acaagagaga aagacgccaa tgtagtgtgt gttgactggc 660
tccccctggc ccaccagctt tacacggatg cgggtcaataa taccaggggtg gtgggacaca 720
gcattgccag gatgctcgac tggctgcagg agaaggacga tttttctctc gggaatgtcc 780
acttgatcgg ctacagcctc ggagcgcacg tggccgggta tgcaggcaac ttcgtgaaag 840
gaacgggtgg ccgaatcaca ggtttgatc ctgccgggcc catgtttgaa ggggccgaca 900
tccacaagag gctctctccg gacgatgcag attttgtgga tgcctccac acctacacgc 960
gttccttcgg cttgagcatt ggtattcaga tgcctgtggg ccacattgac atctacccca 1020
atgggggtga cttccagcca ggctgtggac tcaacgatgt cttgggatca attgcatatg 1080
gaacaatcac agaggtggta aaatgtgagc atgagcgagc cgtccacctc tttgttgact 1140
ctctggtgaa tcaggacaag ccgagttttg ccttccagtg cactgactcc aatcgcttca 1200
aaaaggggat ctgtctgagc tgccgcaaga accgttgtaa tagcattggc tacaatgcc 1260
agaaaatgag gaacaagagg aacagcaaaa tgtacctaaa aaccgggca ggcatgcctt 1320
tcagagttta ccattatcag atgaaaatcc atgtcttcag ttacaagaac atgggagaaa 1380
ttgagcccac cttttacgtc accctttatg gcactaatgc agattcccag actctgccac 1440
tggaaatagt ggagcggatc g 1461

```

```

<210> 10192
<211> 669
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (371)...(656)
<223> similar to gi5771404 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10192
taaataaaga gcctgcctga gtcagagggg ggcgggatggg gccccggggg gcttggggca 60
accacgcca acaaggcaag gaggggagcg atgtataaaa ccggggccag ggctgagcac 120
ctgcctgcac ccctactgtg ccattccagaa gggctctgtg ctgcctgcaa tccagccagt 180
cgactcaagt ccttaggtca accctccac gatgtctaaa gcagctcctg ccaaaaagcc 240
agtggctgtg gccccagctc ctggatgtac cctggacatc aatgaccac aggtccagag 300
tgcggccatt cgtatccagg cctcttaccg gggccacagg tcccggaagg agctgcgcga 360
gaaggggccc cgcggggtgc tggagcgcgt gaaggacgtg gtgctgatcg aaggcagcgc 420
ggccaagctc acttgccgca tttcggcttt cccggacca ttcatccgct ggagtaagga 480
cggcaaggag ctacgtgacg gtcccaagta ccgctacgtc ttcgaggacc ctgacgtggt 540
ggcactgggt gtgcgcgacg gcgagctggc agacctgggc cagtacagca tcaacgtcac 600
caacccttc ggccagtgtc ccgactcggc gcgcatectc gtggaagccc tgacgagatt 660
caaaaggac 669

```

<210> 10193  
 <211> 430  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (140)...(429)  
 <223> similar to gil200525 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10193  
 gtcatttcgt ggtgttgga gccctggaag ccttggtgta ccgtggtgag atcgaaccca 60  
 aggtggtggc ggacgccatc gtcaagtctc ggatcaaccc ggaaaaacgc aaccacttgg 120  
 actgctgagg agacaccctg tgagcgaact cattcgcgta cctgacatcg gcagcgggtga 180  
 aggtgaagta atcgaactgt ttgtgaaggt cggcgaccgc atcgaagccg accagagcat 240  
 cctgacgctg gaatcggaca aggcgagcat ggaagtggcc gcgccgaaag ccggcatcat 300  
 caagagcctg aaagtgaagc tgggcgaccg cctgaaagaa ggcgacgagt tgctggaact 360  
 ggaagtgcga ggtgccgctg ctgcggcgcc tgcggctgca ccagcccctg ccgcccaggc 420  
 ggcaccggtt 430

<210> 10194  
 <211> 551  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (158)...(553)  
 <223> similar to gi602278 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10194  
 ccgctcctga attcccgggt cgacgatttc gtgggacgcc caggagatgc gcgcggtggt 60  
 gctggctggc ttccggggggc tcaacaagct gcggtctctc aggaaggcca tgcccagacc 120  
 tcaggacggc gagctcaaga tccgcgtcaa agcctgtgga ttaaaacttca ttgacttgat 180  
 ggtgcgacaa gggaatattg acaaccctcc caagactccc ctggtaccag gatttgagtg 240  
 ttctgggatt gttgaagctc tgggggacag cgtgaaagga tatgagattg gagaccgtgt 300  
 catggcattt gtcaattaca atgcctgggc agagggtggtc tgcacaccag tggagtttgt 360  
 ctacaagatc ccgatgaca tgagcttctc cgaggctgct gcattcccca tgaacttcgt 420  
 cacagcctat gtgatgctgt ttgaagttgc caacctccgg gaagggatgt ctgtgctcgt 480  
 gcaactcagct ggtggggggcg tgggtcaagc tgtggctcag ctgtgttcca ctgtcccaaa 540  
 cgtgactgtc t 551

<210> 10195  
 <211> 543  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (213)...(546)  
 <223> similar to gi5830313 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10195  
 tttcgtacgg gcctatgtca gggacctccg cagcatcgtg gaggactacc tgggccctct 60  
 gctggacggc ggggtcctgg ggctgagcgt ggagcagggtg ggcacgctgt ttgccaacat 120  
 tgaggacatc tacgagttca gcagcgagct cctggaggac ttggagaaca gcagcagcgc 180  
 cgggggtatt gccgagtgct tcgtgcagag gctccctggc cctgctccgg gagctgtcgt 240  
 tgtctccgcc agcagccctg tggctgcagg agcgccaggc ccagcttcgc cactcgctgc 300  
 ccctgcagag ctctctgctg aaacctgtcc agcgattct caagtaccat ctgctgctgc 360  
 aggaactagg gaagcactgg gcggaggggc caggcactgg gggtcgcgag atggtggagg 420  
 aagctattgt gtccatgaca gcggttgctt ggtacatcaa cgacatgaag cgcaagcagg 480  
 agcatgcagc gcgcctccag gaagtgcagc ggcggctggg tggctggacc ggaccagagc 540  
 tca 543

<210> 10196  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (71)...(702)  
 <223> similar to gi553621 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10196  
 acagacatgg ttccagctct gtagaactga gagaaagaat aaacaagtca cacattagcc 60  
 cttcaaaaag atgaccgacc tcttgagaag tgttgtcacc gtaattgatg ttttctacaa 120  
 atacaccaag caagatgggg agtgtggcac actgagcaag ggtgaactaa aggaacttct 180  
 ggagaaagag cttcatccag ttctgaagaa cccagatgat ccagacacag tggatgtcat 240  
 catgcatatg ctggatcgag atcatgacag aagattggac ttactgagt ttcttttgat 300  
 gatattcaag ctgactatgg cctgcaacaa ggtcctcagc aaagaatact gcaaagcttc 360  
 agggtaaag aagcataggc gtgggtcaccg acaccaagaa gaagaaagtg aaacagaaga 420  
 ggatgaagag gataaccag gacataaatc aggttacaga cattcaagtt ggagtgaggg 480  
 agaggagcat ggatatagtt ctgggcactc aagggggaact gtgaaatgta gacatgggtc 540  
 caactccagg aggctaggaa gacaaggtaa tttatccagc tctgggaacc aagagggatc 600  
 tcagaaaaga taccacaggt ccagctgtgg tcattcatgg agtggtggca aagacagaca 660



tggttccagc tctgtagaac tgagagaaag aataaacaag tcacacatta aa

712

<210> 10197  
<211> 1452  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (166)...(1450)  
<223> similar to gi5763838 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10197

cggcacctgt	tcggaattcc	cggggtcgagc	tgcctgggac	tcaactcgca	gtcccacctg	60
tccggttagg	gtctgcagga	tggagagcgt	gttcaagggtg	gtcgttttgc	ccactttctca	120
tggcaaccct	ctaggggagg	caccattagt	gtgcccattt	cacagggctt	cctcagccgc	180
cgctcaagg	gctccatcaa	gcgcaccaag	agccagccca	agctggaccg	caaccacagc	240
ttccgccaca	tcctgcccgg	gttccggagc	gccgccgccg	ccgccgcgga	caatgagagg	300
tcccatctga	tgccgaggct	gaaggagtct	cgctcccacg	agtccttgct	cagccccagc	360
agtgcggtgg	aggcgcctgga	cctcagcatg	gaggaagagg	tggtcatcaa	gcccgtgcac	420
agcagcatcc	ttggccagga	ctactgcttc	gaggtgacga	cgtcatcagg	aagcaagtgc	480
ttttcctgcc	ggtctgcagc	tgagcgggat	aagtggatgg	agaacctccg	gcgagcggtg	540
catccaaca	aggacaacag	ccggcgtgtg	gagcacatcc	tgaagctgtg	ggtgatcgag	600
gccaaggacc	tgccagccaa	gaagaagtac	ctgtgcgagc	tgtgcctgga	cgatgtgctc	660
tatgcccga	ccacgggcaa	gctcaagacg	gacaatgttt	tctggggcga	gcacttcgag	720
ttccacaact	tgccgcctct	gcgcacggtc	actgtccacc	tgtaccggga	gaccgacaag	780
aagaagaaga	aggagcgcaa	cagttacctg	ggcctgggtga	gcctacctgc	tgcttcggtg	840
gccgggcggc	agttcgtgga	gaagtggtag	ccggtgggtga	cgcccaaccc	caagggcggc	900
aagggccctg	gacccatgat	ccgcatcaag	gcgcgctacc	aaacctcac	catcctgccc	960
atggagatgt	acaaagagtt	cgctgagcac	atcaccaacc	actacctggg	gctgtgtgca	1020
gccctcgagc	ccatcctcag	tgccaagacc	aaggaggaga	tggtcatctgc	cctgggtgcac	1080
atcctgcaga	gcacgggcaa	ggtgaaggac	ttcctgacag	acctgatgat	gtcagagggtg	1140
gaccgctgcg	gggacaacga	gcacctcatc	ttccgggaga	acacactggc	caccaaggcc	1200
attgaggagt	acctcaagct	agtggggccag	aagtacctgc	aggacgccct	aggtgagttc	1260
atcaaagcgc	tgtatgagtc	agatgagaac	tgccaagtgg	atcccagcaa	gtgctcggcc	1320
gctgacctcc	cagagcacca	gggcaacctc	aagatgtgct	gcgagctggc	cttctgcaag	1380
atcatcaact	cctactgtgt	cttcccacgg	gagttgaaag	aggtgtttgc	ctcgtggagg	1440
caggagtgca	gc					1452

<210> 10198  
<211> 600  
<212> DNA  
<213> Homo sapiens

<220>



<210> 10200  
 <211> 985  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (552)...(988)  
 <223> similar to gi4567070 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10200  
 tttcgtccta ctgtccctgt cctgcccttg cagacatgtg tcctgccctt gcagacagcc 60  
 gcaggcaggc agggaccacc atgagcaacc ccgtctctcc tcctgagggg cagcacagag 120  
 cctggaggag gcctgagtgg ggttgaggcc tggggcgagc tggggtggag gggcactggc 180  
 tgccgggctc cagggatctt ctccccttcc tgccccggag ggtgctggca caggggtggg 240  
 gctcactccc actccgtaga cacaatgatc agaggctctg ggtgtctggg gaagctgggc 300  
 tgtgcgtgta tgcgtctacc atgtgggggt gcctgtgagt gtgctggggc gtctgcagtg 360  
 aaggcctcct gagaccactc cacggaaaaca ccgggaatcc ctgcagctga gcctgtctct 420  
 cacgggaccg ggaagctgga gagagcccca accctgcccg ctggggccga gctccctgct 480  
 cctgcagcag tcccgtgccc cacactctga gtctgcccta tccacagctg ctgggcctct 540  
 ctgtggccac catggtgact cttacctact tcggggccca ctttgcctgc atccgccgag 600  
 cgtccctgga gaagaacccg taccaggctg tgcaccaatg ggggactcag cagcgactta 660  
 tccaacatcc agagagcggg agcgaggggc agagcctgct ggggccactc agggccttct 720  
 ctgcgggggt gagcctggtg ggcctcctga ctctgggagc cgtgctgagc gctgcagcca 780  
 ccgtgagggg gggcccaggc ctcatggcag ggggcttctc gtgcttctcc ctggcgcttct 840  
 gcgcacaggt gcagggtgtg ttctgggagc tccacagccc caccaggtg gaggacgcca 900  
 tgctggacac ctacgacctg gtatatgagc aggcgatgaa aggtacgtcc cacgtccggc 960  
 ggcaggagct ggcggccatc cagga 985

<210> 10201  
 <211> 451  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (113)...(450)  
 <223> similar to gi2635300 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10201  
 tttcgtgtca tcgcggctta gcgttacaag acttggctgc caaattacca aactggttga 60  
 aaggagcgtc acacgattaa gtatcgtgtc acataatagg atgacaaagt ttttaattgt 120  
 ttcagatata catggtgatc gtgagatcat tgctgatatt tttgacaaat ggcgggatag 180  
 cgttgccggc attttttaca atggggattc tgaattagcg gctgatgaca cagtatttga 240  
 tggcgtatcc actgtgattg gcaatatgga tgatgatcct gatttcgtgg ccgcaagggc 300

gacaacgatt	gatgggatta	cttttttcca	aacgcacgga	catctctatg	acgcgaccca	360
atttaacgct	tgggcgaacc	taaaattaat	ggccgtggca	gcacaggaag	ctaacgcaca	420
ggtcgccctc	tttgggcata	cccattctgga	a			451

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<210> 10202
<211> 1208
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (212)...(1210)
<223> similar to gi4240183 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10202						
tttcgtccta	cagggagaga	ctgttctgca	cagtttctga	gtagggtagc	ttgagtgtca	60
atcattgtta	ttcagaattg	ttcatttttc	ttataagttg	ggcagacctg	gtcaacatct	120
gtgttcttcc	tataaattag	aattggagat	gttaaattctc	aaagcatgca	tcttgttgat	180
attttacata	attgcatttt	aattttttct	tcccccttctc	cagattacaa	ttcctagacc	240
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gaaagatctt	cagcccatgg	agcccactgt	ggaactttac	tctccaaggg	aaaacttctc	360
tggcttggtt	gtgacagagg	gtgaacctcc	tagtggagga	agcagaacag	atttggggct	420
tcagatagat	cacattggtc	atgacatggt	acccaacatt	agagaaagta	acaaatctca	480
agacctggga	ccaaaagaac	ttcctgatca	taatagactg	gttgtgagag	aatttgaaaa	540
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aaatggagaa	ctatttcatt	gtgtttcaga	gaatgaacat	ggtgccccaa	cccgggaagga	1020
tatggttagg	tcattcctttg	taactagaca	cagccgaatc	cctgttttag	cacaagagat	1080
agactcaact	ttggaatcat	cctctccagt	ttctgcaaaa	gaaaagctcc	tccaaaagaa	1140
agcctatcag	ccagacctag	tcaagcttct	ggtggaaaaa	agacaattca	agtctttctt	1200
tgcggact						1208

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<210> 10203
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (214)...(421)

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<223> similar to gi3928489 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10203

tttcgtagcc	tcgcctcggg	tgtagggatt	gcatagaaaa	gcaaaactac	acagtcttga	60
ctgtgtagtt	ttgttttttag	gattagaggc	tcaccgattc	atgtcggaga	tggtcagaaa	120
aaccaactct	ccataggacg	tcgtttcaga	agcaaccttg	ggcttagtcc	cacccttttt	180
aggcactctt	gagaaatcag	agtgcctaga	aagatgacaa	ctcaagcacc	gacgttttacg	240
cagccgttac	aaagcgttgt	ggtactggag	ggtagtaccg	caacctttga	ggctcacatt	300
agtgggtttt	cagttcctga	ggtgagctgg	tttaaggatg	gccaggtgat	ttccacttcc	360
actctgcccc	gcgtgcagat	ctccttttagc	gatggccgcg	ctaaactgac	gatccccgcc	420

<210> 10204

<211> 924

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (257)...(926)

<223> similar to gi4062279 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10204

cgggggtttta	cccgaactttt	ttgcgcggta	aagtgggtgcg	tactgaagat	gaaatggggtt	60
tgcgcgtggc	agaaacaccg	gaatcagtga	ttgcccgtac	ccgcaaagaa	aacgaccttg	120
gcgtgggtta	ttatcagccg	taattctcag	gcctgcccgtt	ccggtggggcc	ttgtttttttc	180
tctcttttate	cccatcttta	ttgcaatgct	tgcgcctttt	tcctgtggcg	tgaataattt	240
ccttataggc	cgggtgaatgt	tcagcttccg	gcggcataca	gataagagga	acggtttgaa	300
catagacact	cgcgaaatca	ccctggagcc	agcagacaat	gcgcgtctgt	tgagcctgtg	360
cggcccgttt	gatgacaaca	tcaagcagct	cgaacgccgt	ctcggcatcg	agatcaatcg	420
ccgcgataac	cacttttaaac	tgaccggccg	tccgatttgc	gtcaccgctg	cggcagacat	480
tctgcgtagc	ctgtatgtcg	atactgcccc	gatgcgcggt	cagattcagg	atatcgaacc	540
ggaacagatc	caccttgcca	ttaaagaagc	gcgggtactg	gagcaaagcg	cggagagcgt	600
gccggagtac	ggcaaagcgg	tcaatatcaa	aaccaaacgc	ggcgtaatta	agccgcgcac	660
gccaaaccag	gcgcagtaca	tcgccaatat	tctcgaccat	gacattacct	tcggcgttgg	720
cccggcgggt	acgggtaaaa	cctacctggc	agtggctgcg	gcagttgatg	ccctggagcg	780
tcaggaaatt	cgccgtattc	tgctgactcg	tccggcagta	gaagccgggtg	agaaaactggg	840
cttctgcct	ggcgatttaa	gccagaaagt	agaccgcgtat	ctgcgcccgc	tgtacgacgc	900
gctgtttgaa	atgctgggct	ttga				924

<210> 10205

<211> 435

<212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (101)...(437)  
 <223> similar to gil651299 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10205  
 aggggtgtcta tatcgaagaa catgatgggc gtaagcaagt ttgggtgctat gtcatacaagc 60  
 ctggtgatgc gcaaagcacc ctgttgaaag gggaaaaaatt atgagtcagg ctaaatcgaa 120  
 caaatgggc gtcgttcagt taaccatact gacgatgggc aacatgatgg gctccgggtat 180  
 catcatgctg ccgacaaagc ttgccgaagt cgggacaatc tcaattatct cctggctgggt 240  
 gacagccgta ggctcaatgg cactggcatg ggcattcgca aaatgcggta tgttcagccg 300  
 taaatcaggc ggtatgggag gttatgccga gtatgctttc ggtaaaccg gtaactttat 360  
 ggcgaactat acctacggcg tctcactgct gattgctaac gtcgcgattg ctatttcggc 420  
 gggttggttac ggcac 435

<210> 10206  
 <211> 307  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (77)...(309)  
 <223> similar to gi4062362 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10206  
 gatctttatt gaccttccca cgcccgccgt gcagcataaa aatacaaca acacataaca 60  
 taaacaggag ttaaccatgg aaagtgggtca tcgctttgat gctcagacgc tgcacagttt 120  
 tattcaggct gtatttcgtc agatgggtag cgaggaaca gaagcgaaat tagttgccga 180  
 tcatttaatc gcggcaaacc tggcagggca tgattcacat ggtattggca tgatcccaag 240  
 ctatgtacgc tcctggagtc aggggcacct gcaaattaac catcatgcca aaaccgttaa 300  
 agaggcg 307

<210> 10207  
 <211> 445  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (76)...(161)  
 <223> similar to gi4803678 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10207  
 gcaggacttc ggccgagtgg tctgtacagg cggcacggtt tgatggcaga gatattttct 60  
 ttccaactgt tttatatgat gaacgaagat gcagctcaga aaagcgaccg tggagagaag 120  
 ttcaacggca gtagtcagag gagaaaaaga cccaagaagg taaatcgccg gaattaggaa 180  
 tgtctgtgta taaatatgta tgtgtgtgca tgtgtgagtg tgtaatatca gcaaggctat 240  
 ggaaaccgtg gagcattatg agtaactgta gacgataaca gtgccaaaggc ttgcttttta 300  
 aagaggcagg tgcaaaactgc tgctttttga gaatagtaaa ggagccatgg ctcataatgg 360  
 atacactgac tggagcatgg tgaagtgaat agagataagg tgtgtttccac atgtggatta 420  
 ctgaggaccg tggccactga tggat 445

<210> 10208  
 <211> 464  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (144)...(455)  
 <223> similar to gi4062492 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10208  
 ccgtatcggc gtttatatac tgaagataag cctgatgagt aacaggcttg ctcgtcatac 60  
 ttctgtgagt attggcggtt tacaggcaag tcgtaaaata acagcctggc tattcagagt 120  
 atgataaaaa caggggggcaa gggatgttgc ttaatatgat gtgtggtcgt cagctgtcgg 180  
 caatcagttt gtgcctggcc gtaacattcg ctccactggt caatgcgcag gccgatgagc 240  
 ctgaagtaat cctggcgac agcccggtgg ctgtcagtga acagggcgag gcaactgccgc 300  
 aggcgcaagc cacggcaata atggcgggga tccagccatt gcctgaagggt gcggcagaaa 360  
 aagccgcac gcaaatacgaa tctcaattac ccgcaggtta caagccggtt tatcttaacc 420  
 agcttcaact gttgtatgcc gcacgcggta tttcctgcag cgtg 464

<210> 10209  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (553)...(636)  
 <223> similar to gil345536 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10209

cgtggaatgt	taaataaatg	gtggctcagt	agcatcttgg	atatgaagga	caccgcatca	60
gaaatgacct	cacagcacct	aatcagttcc	agaaaagggc	tttgttctcc	tttggagtct	120
tctttggcca	agtcaccaca	gggaccccag	tgatggccag	actagggtca	tcatctgcgt	180
gctccttcag	gacgttcttc	acaccctcca	ggagtgcctg	ggggtcctcg	atgccctcgg	240
ggacacactt	cttgttctcc	gggagggatt	ccagtttctc	caccagagct	ttcaggccct	300
tcagttcaaa	ctcagtgaga	tgggtccatt	tggcagagac	ctccgtggcg	ggagagccgg	360
tgggggtctt	ggggtagtct	acggccaatg	tgggtggactt	cacactttcc	tccgactcat	420
tagacaaagt	ccttttgagg	aatcgcaggg	caggtgcttt	gggcttcttc	ccgagggcct	480
cctggtcctc	agagggcggtg	ctggtgggtg	aagtggagcc	atcgggtggc	ggtttggtg	540
ccctgtccct	gccctcgccc	tctctgtcct	tctcctctc	ctcctgaggc	tgctgatcac	600
aggcctctc	ctccatctcc	agccaggaat	ccgaagagaa	gccgtctatg	ctgggcttcc	660
tcggggcata	aataagcata	gactccctct	ggtattcctg	agtgaggtgg	gagcgctggg	720
tcacacag						728

<210> 10210

<211> 1237

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (373)...(701)

<223> similar to gi3979817 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10210

ggttatacaa	actcttaaca	aagtgtgcct	cagattttct	tcttctcttt	tctctctgaa	60
ctgaaaagg	atactgggtt	tctctctagc	ttttttttt	aaaccgtcc	tagccagggt	120
ccacacattt	taacacgctg	cctgaatggg	ggctctttct	ctctgcagg	tcagggaaca	180
gcatttttga	caggacattt	ggggccagg	ctgagtagcc	agtttgctga	attattgtcc	240
cagtcagcca	ggattgtgag	ctgtttggga	agtttcgtgg	aaacgcccaa	gtgccagcac	300
aggtggagg	acacctggag	gccagtttca	ggaacttttg	ccacaagtat	aaaagacttc	360
agaagtgcaa	agatgctgaa	acagatactg	tcggagatgt	acatagatcc	tgatctactg	420
gcagagctca	gcgaagaaca	gaaacagatc	ctgttcttca	agatgagaga	ggaacagatc	480
cgacgatgga	aagaaagaga	agcagctatg	gaaagaaagg	agtccttgcc	agtgaacccc	540
agaccaaaga	aagagaatgg	caaatcggtt	cattggaagc	ttggagctga	taagggaagtc	600
tgggtatggg	tgatgggcga	acaccatcta	gataaacctt	atgatgtgct	ctgtaatgaa	660
attattgctg	agaggggccc	gctgaaagca	gaacaggagg	cagaagagcc	cagaaaaact	720
cactctgaag	aattcaccaa	tagcttgaaa	acaaaatcac	agtacatga	tctgcaggct	780
ccggataacc	agcagactaa	agacatctgg	aagaaagtgg	cagaaaagga	ggaactggag	840
caaggatcga	ggccagcacc	aaccttgga	gaagagaaaa	tccgatcact	ctccagttct	900

001310 "52288450



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caccagaaga	aagaatctat	gaagaaaaaa	caagatgaag	aaataaatca	aatagaagaa	1020
gagagaacga	agcagatttg	taagagctgg	aaagaagact	cggaatggca	ggcatctctg	1080
cggaaaatcc	aaagcagctt	gatgaggaag	agacgctcct	tgggcttaaa	caagcacggg	1140
gaagacttcc	aaggggtttt	ttcccttcggg	ggccccagga	aaggggaagga	gggcggttga	1200
ggaggtcttc	caaaccct	tttgcgttgt	tttccc			1237

<210> 10211

<211> 3464

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (2007)...(3467)

<223> similar to gi3845099 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10211

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cagccctcgg	agcacgcgcg	tgcagcctgc	caggactctt	ccagacacgg	gatttgctcg	120
tgaacaacgc	agagctgatg	cagacataat	atatacagcc	ctgcacctgg	gacacacttc	180
cattggattt	aaaagacagt	cctcgtcagc	actgactttc	agctatggaa	tcgcagacgg	240
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gtggagaacc	agcctgggaa	aaaagataaa	gataaagttt	ctctaaccac	gacccccaaa	420
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cctccacctc gtctcacggg agctctgccg cccagaagca gaaccccagc cacacagacc 1920
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gagagccctt cttccgaaag aaggacaggg actatttgga taaaaactct gagaagagga 3060
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caatcctgga aaaatgtcag aaggacaaag aatttgataa aaaa 3464

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<210> 10212

<211> 429

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (32)...(413)

<223> similar to gi882529 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10212

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tcgcacaaga gctgctgatg tctatgtctt ttgcgtcacg ggaaaatctc gaaacgtgag 60
ttcctcaacc gtgcggcgaa gtgcggtagg cgggatgtcg gcattagcgt tgtttgattt 120
gctcaagcca aattatgcgc tggcgactca ggtagagttt accgaccggg aaattgttgc 180
tgagtacatc acgtatcctt cgccaaatgg tcacggcgag gtgcgggggt atctggtgaa 240
gcccgc aaag atgagcggca aaacgccagc cgtagtgggt gtgcatgaga atcgtggact 300
gaatccgtat atcgaagatg tggcacggcg agtggcgaag gcgggggtata tcgccctggc 360
acctgacggc ttaagttccg ttggagggtta tccgggaaat gatataaagg tggatatccgc 420
agcggcccc 429

```

<210> 10213  
 <211> 556  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (106)...(557)  
 <223> similar to gi4062778 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10213  
 gagaataacc tagacgttat tgacttgatg ccccgcgctg gtaaggcgct ggataccacg 60  
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 ggcaattcct tgctgacaac agaaacgaaa tgtatatcat gccgcttagg tgtgccgttg 180  
 tcacctcaac ggcgattcca ggctataagg atagaagaag tgaaattgag atggtttgcc 240  
 tttttgattg tgttattagc gggttgttca tcaaagcatg actatacgaa cccgccgttg 300  
 aacgcgaaag ttccggtgca acgtgcgatg cagtggatgc caataagcca gaaagccggt 360  
 gcagcctggg gcgtcgatcc acaattgatc acggcgatta tcgctatcga atcgggtggt 420  
 aatccgaacg cggtgagtaa atcgaatgcc attggtttga tgcagttaaa agcttcaacc 480  
 tccggacgtg atgtttatcg ccgtatgggc tggagtgggt agccgacgac cagcgagctg 540  
 aagaattcct caagac 556

<210> 10214  
 <211> 890  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (39)...(830)  
 <223> similar to gi4139228 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10214  
 accacgctgc aggaattcgg cagcaggcca aaccaaagag aagtttttat gctgccaggg 60  
 atttgtacaa gtaccgacac cagtacccaa acttcaaaga tatccgatat caaatgact 120  
 tgagcaatct tcgtttttat aagaataaaa ttccattcaa gccagatggt gtttacattg 180  
 aagaagttct aagtaaattg aaaggagatt atgaaaaact ggagcacaac cacacttaca 240  
 ttcaatggct tttccccctg agagaacaag gcttgaactt ctatgccaaa gaactaacta 300  
 catatgaaat tgaggaattc aaaaaaaca aagaagcaat tagaagattc ctcttggtt 360  
 ataaaatgat gctagaattt tttggaataa aactgactga taaaactgga aatgttgctc 420  
 gggctgttaa ctggcaggaa agatttcagc atctgaatga gtcccagcac aactatttaa 480  
 gaatcactcg tattcttaaa agccttggtg agcttgata tgaaagtttt aaatctcctc 540

ttgtaaaatt	tattcttcat	gaagctcttg	tggagaatac	tattcccaat	attaagcaga	600
gtgctctaga	gtattttgtt	tatacaatta	gagacagaag	agaaaggaga	aagctcctgc	660
ggttcgccca	gaaacactac	acgccttcag	agaactttat	ctggggaccg	cctcgaaaag	720
aacagtcgga	gggaagcaaa	gccagaaaa	tgtcttcccc	tctcgctcc	agtcataaca	780
gtcaaacttc	tatgcacaaa	aaagccaagg	actccaaaa	ttcctcctca	gctgttcatt	840
taaatagcaa	aacagctgaa	gacaaaaaaag	tggcaccaaa	agagcctgtg		890

<210> 10215  
 <211> 433  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (25)...(434)  
 <223> similar to gi337499 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10215						
ctgctgaatt	cggcacgaga	gacaatggca	cctcgcaagg	gtaaggaaaa	gaaggaagag	60
caggtcatca	gcctgggacc	tcaggtggct	gaaggcgaga	atgtcttttg	cgtgtgccac	120
atcttcgcat	ccttcaacga	tacctttgtg	catgtcactg	acctctccgg	caaggaaaca	180
atttgccgtg	tgactgggtg	aatgaagggtg	aaggccgaca	gagatgagtc	ctctccttac	240
gctgctatgt	tggccgctca	ggatgtggct	cacaggtgca	aggaactggg	catcactgcc	300
ctgcacatca	aactgagggc	cactggtggt	aacagaacca	agactcctgg	accaggtgca	360
cagtctgccc	tcagagctct	ggctcgttct	ggcatgaaga	ttggccgcat	tgaggatgtc	420
accctatttc	cat					433

<210> 10216  
 <211> 437  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (129)...(419)  
 <223> similar to gi3347848 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10216						
atgactgctc	tatgtcagac	caggcgggat	ggaggcggcg	ggaccggctc	gcgggtgcgg	60
gtccgggtga	agcgggaggc	agccagagtc	ggagccgggc	ccgagcacca	ggcgagacg	120
ccacagccat	ggccatgatg	gtgtttccgc	gggaggagaa	gctgagccag	gatgagatcg	180

tgctggggcac	caaggctgtc	atccagggac	tggagactct	gcgtgggggag	catcgtgccc	240
tgctggctcc	tctggttgca	cctgaggccg	gcgaagccga	gcctggctcg	caggagcgct	300
gcatcctcct	gcgtcgctcc	ctggaagcca	ttgagcttgg	gctgggggag	gcccaggtga	360
tcttggcatt	gtcgagccac	ctgggggctg	tagaatcagc	ttctcgcgag	gggcggcgac	420
ggccccctgg	tggcagg					437

<210> 10217  
 <211> 1076  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (375)...(794)  
 <223> similar to gi437045 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10217						
ttatgtgaga	atgggcacat	ttatcttcct	gttggagtat	taattacaat	agtgacaata	60
ccagtagcca	ccactcagtg	ggccagagct	tatgccagac	atgaagctca	gtccttatct	120
ggttgaatcc	tcgcaacctc	ctatggggtg	tagatcattc	tccaatttta	tcagatgggg	180
aaactgaggc	tcatggagaa	actcagtaac	aggcccatgg	ccacacagat	aggtctattt	240
gaatccaaag	cctgtgcctc	taaccactc	ttgagcctcc	tgctgagaat	gccctgggat	300
ggccccatat	gtgaggctgg	tcctggggga	ggtaggcacc	catgatctgc	ctctgctcct	360
ctgacttgca	gttcgggtac	aaagaggctt	tcctgcggga	ccgaggcctg	cagatcgggg	420
actgcagtgt	cgacgatgac	ccaaggatga	agcatttcct	caacgttggc	aggctccaga	480
gtgacaatga	gtacaagaag	gactttgcca	agagtcggtc	ccagtttcac	agcagcacag	540
accagcccgg	cctccttcag	gccaaagagga	gccagcagct	ggccagtgat	gtgcactaca	600
ggcagcccct	gccccagccc	acctgcgacc	cggagcagct	gggcctcagg	catgctcaga	660
aggcccacca	gctgcagagt	gatgtcaagt	ataaatcaga	cttgaacctg	accagaggtg	720
ttggctggac	ccctcctggc	tcctacaaag	tggaaatggc	tcggcgggct	gcggaactgg	780
ccaacgcaag	gggcctgggt	ctccaggggag	cttaccgggg	ggcagaagca	gtggaggctg	840
gagatcatca	gagtggggag	gtgaaccag	atgccactga	gattctgcac	gtcaaaaaga	900
agaaggccct	gctgttgtga	gccatgtcca	ccctgattcc	tgagaggcca	gagaggaagt	960
ttgttcacca	gagacaggct	tcagatggct	ttgatttcgg	caagctggaa	tggccccacca	1020
gccccatcca	gatcttcctt	tattaaaata	ataactctga	aagcagaaaa	aaaaaa	1076

<210> 10218  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (279)...(735)  
 <223> similar to gil620870 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10218  
atcattacgc caagcttggc acgaggggtgt atgctgtaac atgaccacag ttgggaagct 60  
gcagagttca ccaacttttc tggggatcag cttttctttt tctcaacggg aacttaagaa 120  
accacctaaa aataaaatat actttaatta ttcccactag catcctactg tgtctgcttg 180  
tctgctttcc atgctctttc ctgggagtaa tgagatccac aagcagaaga gtaaccagaa 240  
aggatcaaat gtctttgctg tgccttcattt tctgttaggt gggaaacttt cagcgacaat 300  
tggcagaagc taaagaagac aactgcaaag tcacaatcat gttggagaat gtgctggctt 360  
ctcacagtaa gatgcaaggt gctctggaga aagtacaaat agagcttggg cggagggatt 420  
cagagattgc aggcctcaag aaagaaaggg atctcaatca acagaggggtg cagaagctgg 480  
aagctgaagt ggaccagtgg caggccagga tgcttgatcat ggaggaccag cacaacagtg 540  
agattgaatc tctacaaaaa gctctaggtg tagctagaga agacaacagg aaacttgcta 600  
tgagtctgga acaagctctc cagacaaata atcatctgca aacaaagcta gatcacattc 660  
aagagcaatt ggaaagcaaa gaacttgagc gacagaattt ggaaaccttc aaagaccgga 720  
tgactgaaga gtccaaagtg gaagcagaat tgcattgctga ac 762

<210> 10219  
<211> 1119  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (881)...(2)  
<223> similar to gi4104246 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10219  
tttttttttt tcttcttttt caaagctggc tctctgatga ctggctgctc taccttcttt 60  
ttggacttca tctttttctt tgcggaggcc ttagggtcat cacttatggg gatgtattcc 120  
ggagcctcaa ctttgactgg cttcttttta cttcctttcc tagggctgct ctccatggac 180  
ctggagggct tggagtggcc tgggagggca tctccctcct ggtggatttt tttttcttc 240  
ttcaccttcc cattgtgttc tctggggctc ttcgcttcc gtttctgccc caaggctgcc 300  
tgttcctcat ccttcttccc cactgagcaa gtgtcccaa catcccttgc ctccctggcc 360  
tcacagaacc aagggtcctg gaccgagaag gctgtggggg cctgggcccc ctttttttcc 420  
ttcttggtgt ttttgagctt cttgccaact ctggtttct cctcaccttg tctagggtct 480  
ggggagggtt tcaccccaga ggcattgggac atggctagag gtgacttctt atttttcttt 540  
tccccactga ggaactccaa gtggccaaac acctgcttcc tgaggctggg tgacttctct 600  
gtccgtctag caggcagcgt ggtctcaggt tctacatgct cctcgcaaag ggtgctgaca 660  
cccttctttt tcttcttctt tttcttcact agaggcatct cagggtgcctg cccatgggccc 720  
acactcttag agggggatgt agctcttaaa ggagaaacat cagcaaagta atcatcattg 780  
tttaaaactg agtatcgagt ctctgggtct ttgaccactt tcttcttctt tttcttctct 840  
gggagcccaa ggtctacttt gtgtgtcttg gtgatcatte cttgaaatag tgtagtcagg 900  
agagccaaga cgacttcaga ataggggagt agtcaagaga gccaaagcga cttcagaata 960  
ggggagcagt caagagagcc aagacgactt cagaataggg gagtggccaa gagatctggg 1020  
aagaacaaag aatccaccgg gaggttgctg gtcaactctt aatccccctt tctccccatc 1080

tcttgccatt tagaaaagta tagcatcctc ctcttttagc

1119

<210> 10220  
<211> 1255  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (188)...(1212)  
<223> similar to gi5305704 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10220  
tagattggca cgagggcggc aggactcggg cgggagcgtg gccggacccc cttccttcga 60  
ggggcccagg gaggacgcga gtcacggtgg cagcattgag agttggacac cggggtcctt 120  
gaagtgatct ctaggcccca gcccacaaatc cgccaccatt ccgtgctgcg gggacacccat 180  
ggctccagaa gaggacgctg gaggggaggc cttagggggc agtttctggg aggctggcaa 240  
ctacaggcgc acggtacagc gggtaggagga cgggcaccgg ctgtgcgggg acctggtcag 300  
ctgcttccag gagcgcgccc gcatcgagaa ggcttatgcc cagcagttgg ctgactgggc 360  
ccgaaagtgg agggggaccg tggagaaggg cccccagtat ggcacactgg agaaggcctg 420  
gcatgccttt ttacggcgcg ctgagcggct gagcgcgctg cacctggagg tgcgggagaa 480  
gctgcaaggg caggacagtg agcgggtgcg cgcctggcag cggggggcct tccaccggcc 540  
tgtgctgggc ggcttccgcg agagccgggc ggccgaggac ggcttccgca aggcccagaa 600  
gccctggctg aagaggctga aggaggttga ggcttccaag aaaagctacc acgcagcccg 660  
gaaggatgag aagaccgccc agacgaggga gagccacgca aaggcagaca gcgccgtctc 720  
ccaggagcag ctgcgcaaac tgcaggaacg ggtggaacgc tgtgccaagg aggcagagaa 780  
gacaaaagct cagtatgagc agacgctggc agagctgcat cgctacactc cacgctacat 840  
ggaggacatg gaacaggcct ttgagacctg ccaggccgcc gagcgcagc ggcttctttt 900  
cttcaaggat atgctgctca ccttacacca gcacctggac ctttccagca gtgagaagtt 960  
ccatgaactc caccgtgact tgcaccaggg cattgaggca gccagtgcg aagaggatct 1020  
gcgctggtgg cgcagcacc acgggccagg catggccatg aactggccac agttcgagga 1080  
gtggtccttg gacacacaga ggacaatcag ccggaaagag aagggtggcc ggagccctga 1140  
tgaggttacc ctgaccagca ttgtgcctac aagagatggc accgcacccc caccaccagtc 1200  
cccggggtcc ccaggcacgg ggcaggatga ggagtggatc gatgaagaga gtccc 1255

<210> 10221  
<211> 1380  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (273)...(663)  
<223> similar to gi3789917 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10221

cggcaggccc	gggttgaccc	acgcgtccgg	gggggaggag	ctgctgtttg	ggtcagcagc	60
tgccctgctg	gagggagagg	gggggctgtg	ctcatcccct	gttctcagat	tggatagccc	120
cgggccagcg	ctggaggagg	agcagaggca	gggaggtggg	aggagcgtgc	gcacaggcgt	180
gggaggcctg	aggagtaagc	ggctggatgt	ggaccctgag	agccactggc	agggaggtgg	240
ggtctttcag	ttgtgaagac	accgtggccc	cggtgcccta	cgagacgctg	aacaaacgct	300
ttcgcgccgc	tcagaagaac	attgaccggg	agaccagcca	cgtcaccatg	gtggtggccg	360
agctggagaa	gacgttgagc	ggctgccccg	ccgtggactc	cgtggtcagc	ctgctggacg	420
gcgtggtgga	gaagctcagc	gtcctcaaga	ggaaggcggg	ggaatccatc	caggccgagg	480
acgagagcgc	caagctgtgc	aagcgccgga	tcgagcacct	caaagagcat	agcagcgacc	540
agcccgcggc	ggccagcgtg	tggaaaggga	agcgcatgga	tcgcatgatg	gtggagcacc	600
tgctgcgttg	cggctactac	aacacggctg	tcaagctggc	gcgccagagc	ggcatcgagg	660
acctagcgaa	tattgagatg	ttcctgacgg	ccaaagaggt	ggaggagtcc	ctggagaggc	720
gtgagacggc	cacctgcctg	gcctggtgcc	atgacaacaa	gtcccggctc	cggaagatga	780
agctattgtg	gacgatgaaa	ggctctctgc	agaggagatg	gatgagagga	ggcggcagaa	840
cattgcttat	gaatatctgt	gccacttaga	ggaagccaaa	agagcttcct	tgggtctttt	900
ccccactcgc	agcccaatga	tgataaatgc	ccagcaggac	agtggcatat	cagactgaag	960
tccatcagtc	cctaagcagg	tttatgacag	caatctcctc	tttaaaccgt	gggtgtgtgg	1020
ccacttaggg	tatatgtctt	ctaaaatcac	attgactctt	ttaggctttt	tagattaaat	1080
aaatgttgcg	ttctccaagg	agaaagtga	gataaagagt	cctaagtga	aatactttcc	1140
tcatgagagg	aactgagaga	actttatcct	ttgtggggtg	aatactacag	agttcatata	1200
ccatgagtta	gagtttgatt	gaatgcttta	tgccagggtg	gagcgacagt	attgttcctt	1260
ggacaaagat	atgttcacgc	cctcttagct	atatagaaat	aaatacttgg	ttaaatggtc	1320
actggtgtta	attatctctg	atcactgatg	aatggctatc	tacagaacta	gaatgatgag	1380

<210> 10222

<211> 1083

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (571)...(835)

<223> similar to gi6002189 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 10222

gcttgccggc	gccagcgtgg	ggatgtctag	gagctcgaag	gtggtgctgg	gcctctcggt	60
gctgctgacg	gcggccacag	tggccggcgt	acatgtgaag	cagcagtggg	accagcagag	120
gcttcgtgac	ggagttatca	gagacattga	gaggcaaat	cggaaaaaag	aaaacattcg	180
tcttttgga	gaacagatta	ttttgactga	gcaacttgaa	gcagaaagag	agaagatggt	240
attggcaaaa	ggatctcaaa	aatcatgact	tgaatgtgaa	atatctgttg	gacagacaac	300
acgagtttgt	gtgtgtgtgt	tgatggagag	tagcttagta	gtatcttcat	cttttttttg	360
gtcactgtcc	ttttaaactt	gatcaaataa	aggacagtgg	gtcatataag	ttactgcttt	420
cagggtcctt	tatatctgaa	taaaggagtg	tgggcagaca	cttttttgaa	gagtctgtct	480
gggtgatcct	ggtagaagcc	ccattagggg	cactgtccag	tgcttagggg	tgttactgag	540



```

aagcactgcc gagcttgtga gaaggaaggg atggatagta gcatccacct gagtagtctg 600
atcagtcggc atgatgacga agccacgaga acatcgacct cagaaggact ggaggaaggt 660
gaagtggagg gagagacgct cctgatcgtc gaatccgagg atcaggcatc agtggactta 720
tcgcacgacc agagtgggga ttccctcaac agtgatgaag gagacgtgtc ttggatggag 780
gagcagctgt cctacttctg tgacaagtgc caaaaatgga taccagccag taaggagctt 840
ctcaattcct ttgatattgtc aattcctgtg tgaaggtttg tttttccaac ctgtgaaaga 900
aacgtgaatg taaaagagac ctaaataaaa ggataattat atttattctc taggttgatc 960
agctattaaa tttatataaa acataggcat gtttgacta atgaaacgta ctgtcaacct 1020
ctatcacatt gttaaattaa cacttttggg ggtaactcaa taaaattgag aaaattggaa 1080
aaa 1083

```

<210> 10223  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = a,t,c or g

<220>  
 <221> misc\_feature  
 <222> (148)...(751)  
 <223> similar to gi5106956 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

```

<400> 10223
cggggcaaga agcacagcat catcctaagg acccccgccca gctgggtgcc gagcgcgagg 60
tcctcgcgga acgtgaacag cggcggccgg ctgggctcgg ggaagttggt gctgttgaaa 120
gggtccgtgt cgtccaagaa ctgcatcatg gccacgctgg cttgccgggt gctgttcttg 180
gacgacacgg accctttcaa cagcaccaac ttccccgagc ccagccgggc gccgctgttc 240
acgttccgcg aggacctcgc gctcggcacc cagctggcgg gggtccatag gctgctgcag 300
gcgcgcgaca agctggatga ctgtactctg cagctctctc acaatggcgc ctacctggat 360
ttggaggcca ccttggcaga gcagcgggat gagttggaag gcttccagga tgacgccggg 420
cggggcaaga agcacagcat catcctaagg acgcagctgt ctgtgagggt ccatgcctgc 480
atcgaaaaac tatacaactc cagcggacga gatttgagaa gggccctctt ctccctgaag 540
cagatatttc aggatgacaa ggatttggtg catgaatttg tagtggctga aggtctgaca 600
tgtttgatca aggtgggagc tgaggctgat caaaactatc agaactacat cttaggggct 660
ttgggccaga ttatgttgta tgtggatgga atgaatggag taataaacg caatgaaacc 720
attcagtggc tgtacactct cattgggtca nagttc 756

```

<210> 10224  
 <211> 495  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (12)...(309)  
 <223> similar to gi3979818 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10224  
 ccgccatgcc ggaaccgcgc gggtcgctgc agctgcgggt gaacgcggcg tttgccgcgc 60  
 ggtacaaccg ctaccgggag cgcgaggaa tgcagcggct gaaggatcgc tacggggacc 120  
 gagacagcag cagcgactcc agttccgagt cggactcaag cgacgagcgc gtggaatttg 180  
 atccccagca ggagcgggac ttttcaaaaa cgctctcctt gttgaagaag aaggaccccc 240  
 gcatttatca gaaagatgcc accttctata acagaacagg tccggggcca ctctgtcta 300  
 aacctctcct tcctctggag cagaatccgg ggtcctttcc tgactgtgga ttcagagaag 360  
 tgacttgact tctctgagcc tcttttctct tctgtaaagt atatctaacg gtagcatctc 420  
 ccctcagggc tgttttaagg atggattggg atttaccagc tttacacagt tcatctgttt 480  
 tgactattga atgaa 495

<210> 10225  
 <211> 978  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (170)...(683)  
 <223> similar to gi4760780 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10225  
 gtgattacag gcatgagcca tcgcacctgg ccatgaaggc ttttagatgg gtctggagct 60  
 tggaggagaa gtctgaacta aggataaact aaagagaggc caatgagact tgaaccctga 120  
 gcctaagttg tcaccagcag gactgatgtg cacacagaag gaatgaagta tggatgtgaa 180  
 agaacgcagg cttactgct ccctgaccaa gagcagaca gagaaggaac ggcgctacac 240  
 aaattcctcc gcagacaatg aggagtgcg ggtaccaca cagaagtcct acagttccag 300  
 cgagacattg aaagcttttg atcatgattc ctgcgaggctg ctttacggca acagagtga 360  
 ggatttggtt cacagagaag cagacgagtt cactagacaa ggacagaatt ttaccctaag 420  
 gcagtttaga gtttgtgaac cagcaactcg aagaggactg gcattttgtg cggaaatggg 480  
 gctccctcac agaggttact ctatcagtgc agggtcagat gctgatactg aaaatgaagc 540  
 agtgatgtcc ccagagcatg ccatgagact ttggggcagg ggggtcaaat caggccgcag 600  
 ctctgcctg tcaagtcggt ccaactcagc cctcaccctg acagatacgg agcacgaaaa 660  
 caagtcgcag agtgagaatg gtaagttttc tttttggctt tataatgttg gcattcagt 720  
 cttctgtctg ttttggttga ctccgcgggg gggggatgtt tttctttctc tctttcctct 780  
 catccttctt tctctctctt tcttgtccat ttctttttgt tttaatgtag tagaactcaa 840  
 gaaatgtcct tgaataatgc attttttctt ggaaaaaaa atcaatatat gacatcagat 900  
 tgttaaatta ggcaagcagt ctacaatgtt ttggctatag ttttgaaaaa cagggttaatc 960  
 atctacagaa aaaaaaaa 978

<210> 10226  
 <211> 362  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (215)...(364)  
 <223> similar to gil429314 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10226  
 tcccgggtcg acgatttctgt gttatctgct gtcagaagga agcctgcctc tttgcatgca 60  
 ggtggcctgt ggagaggaga aacacagggc accaactatg aagactctca gggcgcgatt 120  
 taagaagaca gagctgcggc tcagcccccac tgaccttggc tcctgcccgc cctgcggccc 180  
 ctgccccatc ccgaagccgg cagccagagg caggcgccag agtcaagact ggggcaagag 240  
 tgacgagagg ctgctacaag ccgtggaaaa caacgatgca cctcggtggg ccgccctcat 300  
 cgcccgaag gggctggtgc ccacgaagct agaccccagag ggcaagtccg cgttccacct 360  
 gg 362

<210> 10227  
 <211> 393  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (183)...(393)  
 <223> similar to gi2827198 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10227  
 accggctgcc atcttagtct agggactgag gagtcgccgc cgccccgagt cccggtacca 60  
 tgcatttcac ggtggccttg tggagacaac gccttaacct aaggaagtga ctcaactgt 120  
 gagaacttca ggttttccaa cctattggtg gtatgtctga cagtggatca caacttgggt 180  
 caatgggtag cctcaccatg aaatcacagc ttcagatcac tgtcatctca gcaaaactta 240  
 aggaaaataa gaagaattgg tttggaccaa gtccttacgt agaggtcaca gtagatggac 300  
 agtcaaagaa gacagaaaaa tgcaacaaca caaacagtcc caagtggaag caaccctta 360  
 cagttatcgt taccctgtg agtaaattac att 393

<210> 10228  
 <211> 843  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (192)...(714)  
 <223> similar to gi511053 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10228  
 gcggccgcca agcgatccct gctccgcgcg acactgcgtg cccgcgcacg cagagaggcg 60  
 gtgacgcact ttacggcggc agcgtaagtg cgtgacgctc gtcagtggct tcagttcaca 120  
 cgaggcgcca gcgaggcgag gttgatgtgt ttgtgcttcc ttctacagcc aatatgaaaa 180  
 ggcctaagtt aaagaaagca agtaaacgca tgacctgcca taagcgggtat aaaatccaaa 240  
 aaaaggttcg agaacatcat cgaaaattaa gaaaggaggc taaaagcgg ggtcacaaga 300  
 agcctaggaa agaccagga gttccaaaca gtgctccctt taaggaggct cttcttaggg 360  
 aagctgagct aaggaaacag aggcttgaag aactaaaaca gcagcagaaa cttgacaggc 420  
 agaaggaact agaaaagaaa agaaaacttg aaactaatcc tgatattaag ccatcaaagt 480  
 tggaacctat ggaaaaggag tttgggcttt gcaaaactga gaacaaagcc aagtcgggca 540  
 aacagaattc aaagaagctg tactgccaaag aacttaaaaa ggtgattgaa gcctccgatg 600  
 ttgtcctaga ggtgttggat gccagagatc ctcttggttg cagatgtcct caggtagaag 660  
 aggccattgt ccagagtggg cagaaaaagc tggacttat attaaataaa tcaggtgagt 720  
 aaagagggtg ccctttgtct tctgtgtaca tgggtgaggt acgaggaaac agtctgatag 780  
 tcaactgaaga ctgattagat ccaactctga tctcagcaaa gccagagtac gtgcactttg 840  
 cca 843

<210> 10229  
 <211> 346  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (37)...(347)  
 <223> similar to gi33478 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10229  
 cattcagtga tctgcactga acacagagga ctogccatgg agtttgggct gagctggggtt 60  
 ttctttgttg cttttttaaa aggtgtccag tgtgaggtgc tgctgggtggg gtctggggga 120  
 ggcttggtcc agccgggggg gtccctgaga ctctcctgtg cagcctcttg attcaccgtc 180  
 agtgacaact acatgacttg ggtccgccag gctccaggga aggggctgga gtgggtctcc 240  
 attatttata ggggtggtaa cacatactac gcagactccg tgaagggcag attcaccatc 300

tccagagaca attcccagaa cacgctccat cttcaaata acagcc

346

<210> 10230

<211> 942

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (363)...(903)

<223> similar to gi3882205 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10230

ttatatattta	agagttgcaa	atttcagtag	ggacggtggg	taaaaattac	tgaatgactg	60
tgaatagttc	atgcctcctt	aactctgttc	ctcctcttca	gaatgtggct	gagaccagct	120
tcctggctct	gaagatcagc	tattattgac	acccattaaa	ataacttaaa	cacaagttag	180
aattattcct	agtcagttgt	tcaaaacagt	ggggtttatg	ttcatttata	agtatagtgt	240
gagatttttc	caagtgtgac	ttccaaactg	ctttttatct	cttgacagac	tttgtagaat	300
ttgatggctg	taactggaag	caacactcct	gggtaaaagt	tcatgctgag	gaagttattg	360
tgcttctgct	ggaagggtct	cttgatggg	cgccccgtga	ggaccagtc	cttctccagg	420
gcattcgagt	ctccattgca	caatggccag	ccctgacttt	tactcccctt	gtagataaac	480
tggttttggg	ttctgtggtt	ccagtggaa	atcttctgga	tcgagagctt	cggttcctgt	540
cagatgccaa	tgggttgcat	ctgtttcaga	tgggaacaga	tagccaaaac	cagattcttt	600
tggaacatgc	tgcactgaga	gaaacagtta	atgctttgat	cagtgaacaa	aagctacaag	660
agatattcag	ccgaggtccc	tacagtgttc	aaggtcacag	ggtcaaaaata	tatcagccag	720
agggggaaga	aggggtggctc	tatggtgttg	tgagccatca	ggactccatc	actcgtctta	780
tggaggtgtc	tgtaaactgag	agtggtgaaa	tcaagtcggt	agatcccaga	ctaattccatg	840
tgatgctgat	ggataattca	acgcctcaaa	gcgagggggg	tacgttaaaa	gcagtaaaat	900
cttccaaagg	aaagaagaag	agagaaagca	tagaggggaa	ag		942

<210> 10231

<211> 645

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (417)...(648)

<223> similar to gi758066 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10231

```

gacccacgcg tccgggggaa gactgttaac cccatccaag ccaccagaat tagctctttc 60
ccttttggtt tgcaagcact gcctgtaaag ccctcgcatg agaggccagc ctgctaggga 120
aatccaggaa tctgcaacaa aaacgatgac agtctgaaat actctctggt gccaacctcc 180
aaattctcgt ctgtcacttc agacccccac tagttgacag agcagcagaa tttcaactcc 240
agtagacttg aatatgcctc tgggcaaaga agcagagcta acgaggaaag ggatttaaag 300
agtttttctt ggggtgtttgt caaactttta ttccctgtct gtgtgcagag gggattcaac 360
ttcaattttt ctgcagtggc tctgggtcca gccccttact taaagatctg gaaagcatga 420
agactgggct ttttttccta tgtctcttgg gaactgcagc tgcaatcccg acaaatgcaa 480
gattattatc tgatcattcc aaaccaactg ctgaaacggt agcaccgcag aacactgcaa 540
tccccagttt aagggtctgaa gctgaagaaa atgaaaaaga aacagcagta tccacagaag 600
acgattccca ccataaggct gaaaaatcat cagtactaaa gtcag 645

```

<210> 10232

<211> 395

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (284)...(397)

<223> similar to gil736574 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10232

```

gtttcacagg agaccctact atgaaaagcg acottaattg actttattca caaaaaatga 60
aaatcagccc gctgaatatg taacattaat taaccggaac aatacgggca aaaaacattc 120
atgataaaaa tatttattgg tcattatatt aacgtatttt atagcactgc cgatatcagc 180
ctcaaaaaac aaccactgct attttttagca aagcttatgg tatactccgc cgccttaaca 240
tttttcaccg caaattttca ttgcaacatg acgaggaaaa taaatgagta cgcctgattt 300
ttctactgcc gagaataatc aagaactggc aaatgaagtc tcctgcctga aagcgatgct 360
gacgtgatg ctgcaggcga tgggacaagc tgacg 395

```

<210> 10233

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (86)...(599)

<223> similar to gil787064 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

001210"522B460

```

<400> 10233
cccgcctttac ccagttttaac ctgcacttta ttctcaacga cttgcctgta ttggctccct    60
tttaatcact ttgcgtcggg aagttatgct ggaaaatttg aatctctctc tattctctct    120
tattaacgcg acgccagact cggctccgtg gatgatctcg ttggcgattt ttattgctaa    180
agatttgatt accgtggtgc cgttgctggc cgtggtactt tggttgtggg ggcttacagc    240
acaacggcaa ctggtgataa aaatcgctat cgcgctggcg gtcagcctgt ttgtgtcctg    300
gacgatggga catctttttc cgcacgaccg accctttgtc gaaaatatcg gctataactt    360
cctgcatcat gcggcgcatg actcattccc aagcgatcac ggtacggtga ttttcacctt    420
tgactggca tttttatgct ggcatcgct gtggtccggc tcacttttaa tgggtgctggc    480
cgtcgtcatt gcctggtcgc gcgtttatct tggcgccac tggccgctgg atatgctcgg    540
tggattgctg gcaggtatga ttggctgcct tagtgcccag attatctggc aagcgat      597

```

```

<210> 10234
<211> 207
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (72)...(195)
<223> similar to gi312767 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10234
tggcgaaagc cgctgctgaa caagaaaaat tccgctttcg ttatgaacaa taatttacgt    60
agggtagcac catgaccagc cgttttatgc tgattttcgc cgccattagc ggcttcattt    120
ttgtggctct gggcgctttt ggcgcgcatg tgtaagtaa aaccatgggg gccggtacga    180
tgggctggat gtccgggtac cgagatt      207

```

```

<210> 10235
<211> 331
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (61)...(332)
<223> similar to gi4062651 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10235
aacgcgttga gcgggcaaat caaaggcatg atgaacgttt tacagagcgg aaattaacgg    60
atggcactgc tgaatatatt tgatatcgcc gggtcggcgt taactgcccc gtcccagcgc    120

```





actctgcgtg gcgaacgcat gtgggagttc tttgagcgcc tgatcactat tgctgtacct 360  
cgatccgtg acttccgtg cctgtccgt aagtctt 397

<210> 10238  
<211> 494  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (126)...(497)  
<223> similar to gi882449 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10238  
ggtattcagg ggatgcgcc cgcggtgtat gacagcgaag attcccagga agggatgaac 60  
gctttcctcg aaaaacgtaa acctaatttc gttggtcatt aatccctgcg aacgaaggag 120  
taaaaatgga aactcagtgg acaaggatgc ccgccaatga agcggcagaa attatccagc 180  
ataacgacat ggtggcattt agcggcttta ccccggcggg ttgcgcgaaa gccctacccc 240  
ccgcgattgc ccgcagagct aacgaacagc atgaggccaa aaagccgtat caaattcgcc 300  
ttctgacggg tgcgtcaatc agcgcgcgcg ctgacgatgt actttctgac gccgatgctg 360  
tttctggtcg tgcgccatat caaacatcgt ccggtttacg taaaaagatc attcagggcg 420  
cggtgagttt cgttgacctg catttgagcg aagtggcgca aatgggtcaat tacggtttct 480  
tcggcccat taat 494

<210> 10239  
<211> 604  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (41)...(606)  
<223> similar to gi466656 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10239  
aagccgataa ttagcgacga atttcggagg ttggatcctt atgctcaatc agaaaattca 60  
aaaccctaata ccagacgaac tgatgatcga agtcgatctc tgctatgagc tggaccgta 120  
tgaattaaaa ctggatgaga tgatcgaggc agaaccgcaa ccgagatga ttgaagggct 180  
gcctgcctct gatgcgctga cgcccgccga tcgctatctc gaactgttcg agcatgttca 240  
gtcggcgaaa attttccccg acagtaaaac ctttcccgac tgcgcaccta aaatggaccc 300  
gctggatata ttaatccgct accgtaaagt gcgcgcgtcat cgtgattttg acttgcgcaa 360

```

gtttgttgaa aaccacttct ggctgccgga ggtctactcc agcgagtatg tatcggaacc 420
gcaaaattcc ctgaaagagc atatcgacca gctgtggccg gtgctaacc gcgaaccaca 480
ggatcacatt ccggtggtctt ctctgctggc gctgccgcag tcatatattg tcccgggcgg 540
ccgttttagc gaaacctact attgggattc ctatttcacc atgctggggc tggcggaaag 600
tggt 604

```

```

<210> 10240
<211> 355
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (86)...(357)
<223> similar to gil799856 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10240
aatcattgag tctacactcg cagagtgtga agagcgtcac aagaacttaa gcggaattta 60
tgctgccagc ccaggagagt ggaagatggt gtacctgacg aaaataagca atgcggggag 120
tgaattcacc gaaaacgagc aaaaaatcgc tgactttctg caggccaacg tgagtgaagt 180
gcaatccgtt tcttcacggc agatggcgaa acagctcggc attagccagt cgagcatagt 240
gaaatttgcc caaaaactcg gcgcgcaagg atttactgaa ttgcgtatgg cgttaatagg 300
cgaatacagt gccagccggg agaaaacgaa tgccacggca ctgcacctgc acagt 355

```

```

<210> 10241
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (293)...(394)
<223> similar to gi2769262 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10241
tcccctgcgt caattttcct gacagagtac gcgtaataac caaatcgcg c aacggaaggc 60
gacctgggtc atgctgaagc gagccaccag gagacacaaa gcgaaagcta tgctaaaaca 120
gtcaggatgc tacagtaata cattgatgta ctgcatgtat gcaaaggacg tcacattacc 180
gtgcagtaca gttgatagcc ctttcccagg tagcgggaag catatttcgg caatccagag 240
acagcggcgt tatctggctc tggagaaagc ttataacaga ggataaccgc gcatggtgct 300
tggcaaaccg caaacagacc cgactctcga atggttcttg tctcattgcc acattcataa 360

```

gtacccatcc aagagcacgc ttattcccca gg

392

<210> 10242  
<211> 600  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (395)...(602)  
<223> similar to gi537021 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10242  
aataaggcga tgcaggtaaa aaaggcggca agcgtcgtca ggtcggtaaa aaggtaaact 60  
ttgagccaga cagcgccttc cgcggtgaga aaaaaacgaa gccgaaagcg gcgaagaaaag 120  
acgcgagaaa agcgaaaaag ccatcggcga aaacgcagaa aatagctgca gcgaccaaag 180  
cgaagcgtgc ggcgaagaaa aaagtggcag agtgatcaat accctcttta aaagaagagg 240  
gttagattgc tgacaaaatg cgctttgttc atgccggatg cggcgtgaac gccttatccg 300  
gcctacataa tcacgcaaat tcaatatatt gcagagatca ttagggccgg ataaccgtag 360  
tgcatacaggc aaaacgtaaa cagcgagtac attaatgagc gaaatgattt acggcatcca 420  
cgcagtgcag gccctgctgg agcgcgcccc tgaacgtttt caggaagtct ttattttaaa 480  
aggccttgaa gataaacgtc tgttaccgct gattcacgcc cttgagtctc agggcgtggt 540  
tatccagttg gcaaaccgcc aatatctcga cgagaaaagc gacggtgccg tgcatacagg 600

<210> 10243  
<211> 791  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (456)...(770)  
<223> similar to gi41564 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10243  
cacgaattcc atcgtccgta cccggagatc tggaccgcta gatcctgaat gccggtggcg 60  
tgctcactga ccatgcaatt gatgcgtaca tcgctctgcg tcgcaagaa gatgaccgcg 120  
tgcgatatgac tccgcatccg gtagagtttg agctgtacta cagcgtctaa gtgttttagt 180  
tgccgtggaa acttttcgcc tgtctctggc aggcctggga tcggtggcaa gcacatcacg 240  
ccggatgcga cgcaaatgcg tcttatccgg cctacacggg gatgatgtgg taggccggag 300  
caggtgagtc gctctccaac gtgaagtttg tcagctatct gtagcccatc tctgcatggg 360

```

cttttttctc cgtcaattct ctgatgcttc gcgcttttta tccgtaaaaa gctataatgc 420
actaaaatgg tgcaacctgt tcaggagact gctttatggc aacaggcacg cagcccgatg 480
ctgggcagat cctcaactcg ctgattaaca gtattttgtt aatcgatgac aacctggcga 540
tccattacgc caaccctgcc gcgcaacaac tgctcgccca aagctcccgc aaattgtttg 600
gtacaccgtt accggaactg ttgagctact tctcattaaa tatcgagctg atgcaagaaa 660
gtctggaggc ggggcaaggt tttaccgata acgaagtgc gctggtcac gtctggcgca 720
agcagatcaa gttgggtacg gccaggggta tcccggtcgg catgatgtac gggtagcgac 780
attgaatttg t 791

```

```

<210> 10244
<211> 607
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (207)...(610)
<223> similar to gil788840 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10244
tcgattacaa ttcatctccg acccggagat ccgcaatagt gtcgaaacgc cgcaaaaaac 60
acttttattt ttatgagcgg attcaggaaa ctgaaaaggc atttgagtgg gctaattctt 120
gccgttacac tcaaaggcgg cgcggtggga acgatatttc acagtatcgg tcaaattgact 180
atctccagaa atacaggata gaggttatgt tcaggcagtt gaaaaaaaaac ctggttgcaa 240
ccctcattgc tgctatgacc attggtcagg tagccccggc gtttgccgac agcgcagaca 300
ccttgccgga tatgggaacc tccgcaggaa gcacgctttc cattggtcag gaaatgcaga 360
tgggcgacta ttatgtccgc cagctacgcg gcagcgcgcc gttaattaat gaccgcgtgt 420
taacgcaata tattaattcg ctgggggatgc gtctgggttc gcatgccaat tcggttaaga 480
caccgtttca tttttttctg atcaacaacg acgaaattaa cgcctttgct ttctttggcg 540
gcaacgtggt gctgcactct gccctgttcc gttattccga taacgaaagt caactggcct 600
cagttat 607

```

```

<210> 10245
<211> 555
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (134)...(557)
<223> similar to gil789539 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10245
tggctcgcgc gtcataatgg gagttttgat actgtggatt gccggttcga tgtggtagcc      60
ttcaccggga atgaggttga gtggattaag gatgccttta atggccactc ataattaagg      120
tttaaggatt agcgtgcaag aaagaattaa agcttgcttc actgaaagca ttcaaactca      180
aattgcggcg gcagaggcgc ttccggatgc catctcccgt gcagccatga cgctgggttca      240
gtctctgctc aatggcaaca aaatcctctg ttgtggtaat ggaacttccg ctgccaatgc      300
acagcatttt gctgccagca tgatcaaccg tttcgaaacg gagcggccca gcttacctgc      360
cattgcacta aatactgata atgttgctt aacggcgatt gccaacgatc gcttacatga      420
tgaagtgtat gcaaacacag tgcgggcgct gggtcatgcg ggagatgtat tgtagccat      480
ttccaccgtg ggcaacagcc gcgatattgt taaagcagtt gaagccgccg ttacgcgtga      540
tacgaccatt gtggc                                     555

```

```

<210> 10246
<211> 553
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (272)...(555)
<223> similar to gi882492 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10246
ctatgacctg attacaattc aggtccgacc cgagatctcc aaaatgccag gacgctgtgg      60
ctacacaagc taaccatgct gattaatgaa aagaaactca acatgatgaa tgccgagcac      120
cgcaagctgc ttgagcagga gatggtcaac ttctgttcg agggtaaaga ggtgcatatc      180
gagggctata cgccggaaga taaaaataa aaacagtgcc ggagcacgcc tccggcaact      240
tgcataaaaa caaacacaac acgcacccgg aatgatgaaa aaatatctcg cgctggcttt      300
gattgcgccc ttgctcatct cctgttcgac gaccaaaaaa ggcgatacct ataacgaagc      360
ctgggtcaaa gataccaacg gttttgatat tctgatgggg caatttgccc acaatattga      420
gaacatctgg ggcttcaaag aggtggtgat cgctggtcct aaggactacg tgaaatacac      480
cgatcaatat cagacccgca gccacatcaa cttcgatgac ggtacgatta ctatcgaacc      540
catccccggg aca                                     553

```

```

<210> 10247
<211> 310
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (116)...(312)
<223> similar to gi1742149 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10247
tctcggttacg acttcgagcg ttggacccgg ggatctctct actatcgctg caagcgagcc      60
agaaaaaact ggatgaactg atcgaacagc actaaaccca ggacaggaat ccgcaatgaa      120
caggcttttt tcaggtcggt ccgatatgcc ctttgcgctg ctgcttctcg cgcccagctt      180
attactgctg ggcggtcttg tggcgtggcc gatggtgtcg aatatcgaaa tcagtttttt      240
acgtctgccg ctcaatccca acatcgagtc aacgtttgtt ggggtgagca actatgtgcg      300
tactctctcc                                     310

```

```

<210> 10248
<211> 423
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (191)...(425)
<223> similar to gi4062193 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10248
taaggcactt cagagcgcg c agcttgggcga agtcgggggtc cgttggaata tctggacccgg      60
cgagacgctt tacgacgcct gtccgcacaa agtcagtcctc ggcgtcgagt atcaacatac      120
ctttaaggcg attaatcaac gtaacggaga gcgcaacaac gcgtttctca ccattggagt      180
gcactggtaa atgcgtaagt tcattttcgt attgctgaca ctgcttttgg tcagcccttt      240
ttccttttgc atgaaaggta ttatctggca accacaaaac cgagatagtc aggttaccga      300
taccagtggt caggggctga tgagtcagtt acgtttgcaa ggcttcgata cccttgtttt      360
gcaatggacc cgttacggcg atgcatttac ccagccagaa cagcgcacgt tattgtttta      420
gcg                                           423

```

```

<210> 10249
<211> 335
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (132)...(338)
<223> similar to gil789674 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10249
cgaggctcaa agcgtaatgc tgatgggtta ggaatgctgg tggcacaggc ggctcatgcc      60
tttcttctct ggcacgggtgt tctgcctgac gtagaaccag ttataaagca attgcaggag      120
gaattgtccg cgtgaatcag gccatccagt ttccggacag ggaagagtgg gacgagaata      180
aaaaatgtgt atgttttccc gctctcgtga atggtatgca actgacatgc gcgatctctg      240
gcgagagtct ggcgtatcgc ttactggag atacgccaga acagtgggta gcgagttttc      300
gtcagcatcg ctgggccctg gaagaagaag cggat                                     335

```

```

<210> 10250
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (30)...(282)
<223> similar to gi396335 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10250
ttacgaattc catgtccgta cccgtacatc acggctggtg ggacgaccct cacgatcccc      60
aactaagggt gcctgaagga caattgccat atggcgaagc ggcaaatttc gatcttgtgg      120
gtcagcgcg cactacaaatc ggcgaatggc agggggaacc tgtttggtta gtacaacagc      180
agcggcgta cgatatgggg tcggtacgtc aggtcattga tctcgatggt gggctgtttc      240
aactggccgg acgaggcgta caactggcgg aggtttacc                                     279

```

```

<210> 10251
<211> 529
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(530)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (336)...(526)
<223> similar to gi2367305 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10251
aggccgaaaa gaaaaacatc agacttggac atatacaact cctctgtgaa tcggttttagt    60
cagaagaagc aaaaagacac tttaccgaag ggtttaacat tttttcgtga tactcatcac    120
catgacgcaa atgcgttgca taaatttacc caccaaaagt gatgcaaadc acataaatca    180
cccttcattc tgcaggactg cataaaagat gagccgattc aggcaatgtg atttggtgca    240
tgctgactat agttaacatt gcgcaacatt tttataaggg tacggagaat accatggcaa    300
caacacaaca atctggattt gcacctgctg catcgccctc cgcttcgacc atcgttcaga    360
ccccggacga cgcgattgtg gcgggcttca cctctatccc ttcacaaggg gataacatgc    420
ctgctttcca tgccagacca aagcaaagcg atggccccct gccagtgggc attgtagtgc    480
aggaaatttt cggcgtgcat aaacaaaacc cccccatttg tnncttttg    529

```

```

<210> 10252
<211> 471
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (222)...(474)
<223> similar to gil742729 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10252
gcaggaaatt caaatcactt ctgtcagaga agactactgg cagcgccact atgttggcgc    60
tcgtcgggta atgaccccaa aaacacttcg ctaaaacttt accctgttgt tacggcaaca    120
gggtaagtgc atcttttgtc tcacctttta atttgctacc ctatceatac gcacaataag    180
gctattgtac gtatgcaaat taataataaa ggagagtagc aatgtcattc gaattacctg    240
cactaccata tgctaaagat gctctggcac cgcacatttc tgcggaaaacc atcgagtatc    300
actacggcaa gcaccatcag acttatgtca ctaacctgaa caacctgatt aaaggtaccg    360
cgtttgaagg taaatcactg gaagagatta ttgcagctc tgaaggtggc gtattcaaca    420
acgcagctca ggtctggaac catactttct actggaactg cctggcaccg a    471

```

```

<210> 10253
<211> 344
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (159)...(347)
<223> similar to gil789541 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 10253
cctcatgtat ggcagagtct acacggcctg agcatgaagg cgtgacgatt ttaagctctt    60
cagaattacg caaaagagct gaataattat tccaagaat tgatagttag cgtaatatc    120
acgcgctcaa ttatcataac ttattcctgg ggaatgctat gactggtcag tcttcatctc    180
aggcggcaac gccattcag tgggtggaac ccgcgctttt ctttctcggt gtcattgccg    240
gtctctggta tgtgaaatgg gaaccttact acggcaaagc gtttactgct gccgaaaccc    300
acagtatcgg taaatctatc cttgcgcagg cggatgctaa ccca                      344

```

```

<210> 10254
<211> 434
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (350)...(436)
<223> similar to gi42090 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10254
gagtgactca tagacacctc tgatactcgt ttcgatgtct gccaccttag tgtctgtagc    60
taaaggcaat ttgatgtaaa tcaaacgata agataacttt atctatcatt gatatttatt    120
attaccata gtgagtacag tgacttcata aaaattatga gatattttcac ggtgctgtaa    180
aatccctacc cttaccgatg taaagcgact aaccacacgg caaataagga gtaactcttt    240
ccgggtatgg gtatacttca gccaatagcc gagaatactg ccattccaga atgtatcgtc    300
acattcatta aggttattgc tcatTTaaag cctgaaggaa gaggtttaca tgcttaaacy    360
ttgtctctct ccgctcaccc tggTTaatca ggTTgcgctt attgtgttgc ttttactgcy    420
tattggactg gcag                      434

```

```

<210> 10255
<211> 703
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(704)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (169)...(704)
<223> similar to gi41667 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10255
ctgnctgcgt gcgctggctg gcgcgccgga cggttcgcag attattcgcg gtgaacgccg      60
cgggtgcgccg caagatgccg aacaaatggg gatttcgctg gcagaagagc tactgaataa     120
cggcgcgcgc gagatcctcg ctgaagtcta taacggagac gccccggcat gagtatcctt     180
gtcaccgccgc cgtctcccg c tggagaagag ttagtgagcc gtctgcgcac actggggcag     240
gtggcctggc attttccgct gattgagttt tctccgggtc aacaattacc gcaacttgct     300
gatcaactgg cagcgcctggg ggagagcgat ctggttgttg cctctcgcga acacgcgggt     360
gcttttgccc aatcacagct gcatcagcaa gatcgtaa at ggccccgact acctgattat     420
ttcgccattg gacgcaccac cgcactggca ctacataccg taagtggaca gaagattctc     480
taccgcgagg atcgggaaat cagcgaagtc ttgctacaat tacctgaatt acaaaatatt     540
gcggggcaaac gtgcgctgat attacgtggc aatgggtggc gtgagcta at tggggatacc     600
ctgacggcgc gcggtgctga gggtcacttt tgtgaatgtt atcaacgatg cgcaatccat     660
tacgatggtg cagaagaagc gatgcgctgg caagcccgcg agg                          703

```

```

<210> 10256
<211> 345
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (74)...(347)
<223> similar to gil789628 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10256
cttatagtgg cataatcagc cgcaggcatg gagcctgaag ccaacaccct acggaaacaa      60
aagacaacgg gagatgttca tgacctggga atatgcgcta attgggttag tcgtcggcat     120
cattattggt gctgtggcca tgcgttttgg taatcgtaaa ctacgccagc aacaggcggt     180
gcagtacgaa ctggaaaaga ataaagctga actggacgag tatcgcgaa agctgggttag     240
ccactttgcc cgcagcgcgg aattactgga taccatggcg cagcactatc gccagctgta     300
tcagcacatg gcaaaaagct ccagcagcct gctgccggaa ctgtt                          345

```

```

<210> 10257
<211> 418
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (210)...(421)
<223> similar to gi40917 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 10257  
 taccaattca aggtcggacg cgcggatcat ggaactgcga gctgaatacc cggctttggt 60  
 cgcggtgtga acattaagct gggcctgccc tttattcgca catcagtgga ccacggcacc 120  
 gcgcttgaac tggcgggacg tggcaaagcc gatgtcggca gttttattac ggcgcttaat 180  
 ctcgccatca aaatgattgt taacacccaa tgaataatcg agtccaccag ggccacttag 240  
 cccgtaaacg cttcgggcaa aactttctca acgatcagtt cgtgatcgac agtattgtgt 300  
 ctgccattaa cccgcaaaag ggccaggcga tggtcgaaat cggccccggt ctggcgcat 360  
 tgaccgaacc ggtcggcgaa cgtctggacc agctgacggt catcgaactt gaccgcga 418

<210> 10258  
 <211> 211  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (22)...(212)  
 <223> similar to gi405859 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10258  
 tgctggtgga ggcgtaagcg tatgaagatg ttgcgcgacg cgctgttctg gtcatttgct 60  
 ctgtttgtgg cgctgatttt ctggctgcct tacagccagc cgctgtttgc tgcttggctc 120  
 ccacaactgc cagcaccgct ttatcagcaa gaaagttttg cagctctggc actggctcat 180  
 ttctggctgg tgggaatttc gagtttgttt g 211

<210> 10259  
 <211> 196  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (46)...(197)  
 <223> similar to gi4062600 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10259  
 tacgtcactc ataactgcaa cggataattt gttgttgcac aaaatgtgtg ctgatctca 60  
 ttcatggcgc cgttttctgc tatcatgcgc ggcataaaca tacttctctc tattgcaatc 120

```

acaacaggca ttctctccgg tatctgggga tgggtggctg tttccctggg cttactaagc 180
tgggcgggct tcctgg                                     196

```

```

<210> 10260
<211> 526
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (11)...(528)
<223> similar to gi882637 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10260
aacacaacag gtgattatgc gcatattgct gagtaatgat gacgggggtac atgcacccgg 60
tatacaaacg ctggcgaaag ccttgcgtag gtttgcgtgac gttcagggtg tcgcccccca 120
tcgtaaccgc agcggcgctt caaattctct gacactggaa tcctccctgc gcacgtttac 180
ctttgaaaat ggtgatattg ctgtgcaaat gggaaaccccg accgattgag tctatcttgg 240
cgtgaatgct ctgatgcgtc cgcgcccggg cattgttgtg tccggaatta acgccgggcc 300
gaatctgggg gatgatgta ttattccggg tacggtagcc gccgcgatgg aaggccgtca 360
tttaggtttt ccggcgcttg ccgtctcgct tgacgggcat aaacattacg acactgccgc 420
ggcggtaacc tgttcaatth tgccgcgact gtgtaaagag ccgctgcgca ccgggcgtat 480
tcttaatat aacgttccgg atttaccctt ggatcaaaat aaaggg 526

```

```

<210> 10261
<211> 691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(692)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (45)...(610)
<223> similar to gi41424 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10261
ggagtgtatt tctccatttt gagtcagttg aaaaggaata ttgaatggaa gatttgaatg 60

```

```

ttgtcgatag cataaacggc gcgggaagct ggctggtagc taaccaggcg ctgctgctaa 120
ggtatgcagt aaacatcgtg gcggcactcg cgatcatcat cgttggtttg attatcgcg 180
ggatgatttc caacgcggtg aatcgctga tgatctcccg taaaatcgat gccactgttg 240
ctgattttct ttctgcatta gtccgttacg gtattatcgc ctttacgcta atcgctgcac 300
tgggacgcgt ggggtgtacaa accgcgtcag tcattgctgt actcggtgcc gcaggcttag 360
ctgttggtct ggctttgcag gggtcactgt ctaacctggc cgctggcgtg ttacttgtca 420
tggtccgccc gttccgtgcc ggagaatatg ttgacctggg cggcgtagcc ggtactgtgc 480
tgagtgtgca gattttctcc accaccatgc gtactgcaga cggtaaaatt atcgttattc 540
cgaacggtaa aattattgcc ggaaatatta ttaacttctc ccgcgagcca gttcgccgta 600
tgggaannnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 660
nnnnnnnnnn nnnnnnnnnn nnnngaggtga c 691

```

```

<210> 10262
<211> 643
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (314)...(645)
<223> similar to gil788817 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10262
gctttcgctc atcgctccgtc attaacgtcg ttaggttgct tattgcgtct gttacaaacc 60
agtgaactgg cattaccggc gctgcgtggg cgtttacaga aaaacgccag tgatgcgcag 120
ttatgtacca cacttaaaact ttcaggccgc aagatgttac tgggtccgtca gcgggaagag 180
gccgcgcagg cgctgttcgc acttaatgat gttcgcactg agcgtctgcg cgatcgcata 240
acgcaatggc aattatttca ctgactcctt caattttatc tcatgggtcat tgggagacag 300
cggcgtaaaa ttaatgacat cagttaagga gttcgccatg aaacatgacc attttgttgt 360
tcaaagcccc gataaacctg cgcaacagtt gttactgctt ttccacgggtg tcggggataa 420
cccgttgcca atgggggaaa taggcaactg gtttgacacc ctgtttcctg atgcgctggt 480
ggtgagtgtc ggtggcgcgg agccgagcgg taatccggcg gggcgtcagt ggttttcggt 540
gcaggggtatt acggaagata atcgccaggc gcgtgtggat gcgatcatgc cgacgtttat 600
tgaaacgggtg cgctactggc agaaacagag cggagtaagg gcg 643

```

```

<210> 10263
<211> 609
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (320)...(611)
<223> similar to gil651602 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 10263
ggaatggatt aaggctcctt gttgacgaat ctcgacacga gcctgagagg tgttggctat    60
accagtaact tgcacaccac tgccgctggg ttgcaatgcg ttgtccgggtg cgatttcgat    120
accgtaaata ctggctcctt ccaacacgct attattgagg ttaacttcac ctgctcgcac    180
gagtgtttta agatcacccg atcaacctga cgctctaccg cctggatgaa gtgatggaag    240
gtaagctgga tatgctgatt gaaccgatta tccaggaaca tcaggccgac caactggcgg    300
cgttgtccga gcaggaataa tggaatatca aacttggtta cgtgaagcaa taagccaact    360
tcaggcgagc gaaagcccg ggcgtgatgc tgaaatcctg ctggagcatg ttaccggcag    420
agggcgctact tttattctcg cctttgggtga aacgcagctg actgacgaac aatgtcagca    480
acttgatgcg ctactgacac gtcgtcgcgga tgggtgaaccc attgctcatt taaccggggg    540
gcgagaattc tggtcgttgc cgttatttgt ttcgccagcg cccttaattc cgcgcccgga    600
tacggagtg                                     609

```

```

<210> 10264
<211> 696
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (337)...(628)
<223> similar to gil787722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10264
atttattatc gctcaggatt atgggcaccg catccatgag tttcagaggg agatgggggca    60
atgggtgaaa gaggataaaa tccactaccg cgaagaaatt actgacgggt taaagaatgc    120
gccacagacg tttatcggcc tgctgaaggg taaaaacttc ggcaaagtgg tgatccgcgt    180
ggcgggtgat gattaaagtt tcaacggcgg cgtaagccgc cattaataatc caggcaaaaa    240
gcttattttc agctttaatt aactaaccac atcattgttc tgctgctaata aacaacaaag    300
gtgagtgggt tatgattatt cactttaata caccagggtga attccttctg ccatgcaggc    360
agggttggac agaaaacacg cgaaggaatt aaaatgcctg gaacgggaaa aatgaaacat    420
gtcagtttga ctctgcagg tgaagaacgac ctgaaacatc agcttagtat tggcgcatta    480
aaacctggcg cacgcctgat tactaaaaat ctggcggagc aattaggtat gagtattaca    540
cctgtgcgtg aagcattatt acgtctgggt tgggtgaatg cgctttctgt cgcacctgca    600
ctagcatgca aggctattaa ggtgggtaac ccagggtat tccagtcac tccgttgtac    660
agcgtcggac aatgaatccg tgtcatgttc taataa                                     696

```

```

<210> 10265
<211> 358
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (79)...(359)  
 <223> similar to gi882659 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10265  
 caccgcaggt tgtatctatc gcggcgaatg ataagagtgt gtcggcggtc aatttcctt 60  
 aagtaacgct atgttagggt gttgtgttct ggatatctgg ggcatgacat ggaagacgac 120  
 tgcgacatta ttattattgg tgccggtatt gcaggcaccg cttgcgcgtt acgctgcgcg 180  
 cgagcgggtt tatccgtttt gttactggaa cgcgctgaaa tccccggcag caaaaatctt 240  
 tccggcgggc gggtatatac ccatgcactc gcggaactcc tcccgcaatt tcatctgacc 300  
 gcgcctcttg aacgacgcat cactcacgaa agccctttcc ttgtaacgcc cgatgggg 358

<210> 10266  
 <211> 451  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (49)...(449)  
 <223> similar to gil773200 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10266  
 cgctggaagc actggctgaa agcatgggta ttggttgagg aacgcgcaat gacgatcatc 60  
 catcctctgc ttgccagtag tagcgcaccg aattatcgcc agtcctggcg gttagcggga 120  
 gtgtggcggc gggcgattaa cctgatgacg gaaagcggcg aactgttaac gttgcatcgt 180  
 cagggtagt gtttcggccc cggaggatgg gtgcttcgcc gtgcgcaatt cgatgcgtta 240  
 tgcggtggat tatgcggcaa tgaacgacca caggttgtgg ctcaaggga tgcctcggg 300  
 cgtttcacgg ttaaacagcc acagcgttat tgtttgctgc gtattacgcc gcctgcgcat 360  
 cctcaaccac ttgcagctgc atggatgcaa cgcgcggagg aaacggggct tttcggggca 420  
 ctggcgttgg cggcaagcga tcctctagag t 451

<210> 10267  
 <211> 569  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (292)...(570)  
 <223> similar to gil786551 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10267  
 actggtcgcg tatggaaggg ttccggggttt ggcggcgtga aagggtcggtc ccagttaccg 60  
 ggcatgggttg aagatgcatg gaaagggtgat atcgatctgg aaccgtttgt cacgcatacc 120  
 atgagcctgg atgaaattaa tgacgccttc gacctgatgc atgaaggcaa atccattcga 180  
 accgtaattc gttactgatt tcccgcaggt ttaccccgtc cacttcaggc ggggggttctt 240  
 aatactctcc ccgggcagcc gtccgggggga ttaaccctga gataatgact gatggaactc 300  
 attgaaaaac atgtcagctt tggcgggtgg caaaatatgt atcggcatta ttccaatca 360  
 ctgaaatgtg aaatgaatgt cggcgtctat ctcccaccaa aagccgcgaa tgaaaaattg 420  
 ccggtgctgt actggctttc aggcctgacc tgcaacgagc agaatttcat tactaaatcg 480  
 gggatgcagc gttacgcggc tgagcacaac attattgttg ttgcgcggga caccagtccg 540  
 cgaggcagtc atgtcgcaga tgctgaccg 569

<210> 10268  
 <211> 409  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (313)...(398)  
 <223> similar to gi2454512 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10268  
 atgttgata cataaaagac aatctgttaa ttcagtatat tatcgttgca taaatgaagg 60  
 aatttctttt cagtgtctgta attttttttg tcccagctgt agttatagtt catagtttga 120  
 ggtttaagac attatataat tgtattaatg gggcgaagta tgttttgtac ctgtaatgtt 180  
 atttaattag gctacccttg tgcactgttt tctaaaaata gaaaagttac ttatcagcaa 240  
 gcctcagcat agaagtaaaa tgtatctgtg tgtattataa agcagttttc tatcattgta 300  
 cttocaaatt tccaacaggt tgtaagaaga tatatactgg gttcagttgt cgacagtga 360  
 aagaactacg tagatgctct taagaggatt tcggagggtac ttaagtgtc 409

<210> 10269  
 <211> 618  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature



<222> (12)...(621)  
 <223> similar to gil799855 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10269  
 gcagcaatat tttgtttatc ctgtattttc agaggggaatg gagtgtaacg ctctgtatta 60  
 acaaggagag cattaaaaatg ggtaaactca cgggcaagac agcactgatt acgggagcat 120  
 tgcaggggaat tggcgaagga attgccagaa cttttgcacg tcatggcgcg aacctaattct 180  
 tgctggatat ctcccctgag atcgaaaagc tggcggacga actgtgtggt cgtgggtcatc 240  
 gctgtacggc gggtgtcgcc gatgtgcgtg acccggcgtc ggtagccgca gctatcaaac 300  
 gcgcgaagga aaaagaaggc cgcattgata tcctggtgaa taaccaggc gtttgtcgtc 360  
 tgggcagttt cctcgatatg agcgatgacg atcgcgattt ccatattgac atcaatatta 420  
 aaggcgtatg gaacgtcacg aaggcgggtg tggcgagat gattgcccgc aaagatggtc 480  
 gcattgtgat gatgtcttca gtccctgggtg atatgggtggc cgatcctggc gaaacggcgt 540  
 acgccttaac gaaagcggcg attgttggcc tgacaaaatc gctggcgggtg gagtacgcgc 600  
 agtctggcct tcgcgtta 618

<210> 10270  
 <211> 579  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (182)...(503)  
 <223> similar to gi3881161 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10270  
 aacttcctgt tcgacgatcc cgcggggcctt ggccctctgcc cggccacaga gccggagctg 60  
 gaggtgctgt cccgtctggc ggcgatcccc gggcagggcc cggggccggg gtttgaagat 120  
 gctgaacgtc ccttcccagt ctttcccggc ccccaggctg cagcagcgtg tcgcctccgg 180  
 ggggcgtagc aaggtaacct taaaacaggc cagaagcctt atggattgga ttcgactgac 240  
 caaaagtgga aaggatctaa cgggattaaa aggcagggtt attgaagtaa ctgaagaaga 300  
 acttaagaaa cacaacaaaa aagatgattg ttggatatgc ataagagggt tcgtttataa 360  
 tgtcagccct tatatggagt atcatcctgg tggagaagat gaactaatga gagcagcagg 420  
 atcagatggt actgaacttt ttgatcaggc tcacgtgttg gtcaattatg aatccatgct 480  
 gaaagaatgc ctggttggca gaatggccat taaacctgct gttctgaaag actatcgtga 540  
 ggaggaaaag aaagtcttaa atggcatgct tcccaaggg 579

<210> 10271  
 <211> 449  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (213)...(452)

<223> similar to gi4850326 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10271

tttcgtagcg	agctgagctg	acagcgcgga	gctggcgctg	tggagcgag	ggagccttgc	60
tggttcctcc	gaccggcgtc	tgcgagtaca	gcggcggtta	acctgccccg	gcttcaggat	120
ttacacagac	gtggggcgat	gcttgtgacc	ctgcagctcc	tcaaaggccc	ctagaagcct	180
gtttctccgt	acagtccagg	acctccagcc	ccatggagcc	cccgatccca	cagagcgccc	240
ccttgactcc	caactcagtc	atgggtccagc	cccttcttga	cagccggatg	tcccacagcc	300
ggctccagca	cccactcacc	atcctaccca	ttgaccaggt	gaagaccagc	catgtggaga	360
atgactacat	agacaaccct	agcctggccc	tgaccaccgg	cccaaagcgg	acccggggcg	420
gggccccaga	gctggccccg	acgccccgc				449

<210> 10272

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (122)...(767)

<223> similar to gil072250 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters

<400> 10272

ggccccggac	tccgacggcg	gctcggacgc	cgactcggag	gtgggtccgg	ggagccccgac	60
tcggaccgcg	gaggcagcgg	aggaggaaat	ggcaggtcct	aatcaactct	gcattcgccg	120
ctggactacc	aagcatgtag	ctgtgtggct	gaaggatgaa	ggcttttttg	aatatgtgga	180
cattttatgc	aataagcacc	gacttgatgg	aatcacattg	ctaacattga	ctgaatatga	240
tctccggtct	cctcctcttg	aaatcaaagt	cttaggggac	attaaaaggt	taatgctctc	300
agtccgaaaa	ttgcagaaaa	tacatatattga	tgtttttagaa	gagatgggct	acaacagtga	360
cagtcccatg	ggttccatga	cccctttcat	cagtgtctct	cagagtacag	actggctctg	420
taatggggag	ctttcccatg	actgtgacgg	accataact	gacttgaatt	ctgatcagta	480
ccagtacatg	aatggtaaaa	acaacatttc	tgttcgaaga	ttggaccag	aatactggaa	540
gactatactg	agttgtatat	atgtttttat	agtatttgga	tttacatctt	tcattatggt	600
tatagtccat	gagcgagtgc	ctgacatgca	gacctatcca	ccactcccag	atatattctt	660
agacagcggt	cctagaatcc	catgggcctt	tgccatgacg	gaagtatgtg	gcatgattct	720
gtgctatatt	tggtctctgg	ttcttcttct	tcacaagcac	aggtcaat		768

0046072250-012100

<210> 10273  
 <211> 437  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (185)...(439)  
 <223> similar to gi2224643 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10273  
 tgctactcta ggcggcgcg gccgtggcg tgaagcgtga ggccggcatc gtctttccgt 60  
 cctctgaggc gacggcgcg gctgcacagg aataatgtat ttgtggcctt ggacatgagg 120  
 cagtcagtc tctgttgctg ttaacataag gtcagggact gatgaggaaa gcatggacct 180  
 aatgaacggg caggcaagca gtgtcaatat tgcagctact gcttctgaga aaagtagcag 240  
 ctctgaatcc ttaagtgaaca aaggctctga attgaagaaa agctttgatg ctgtggtatt 300  
 cgatgttctt aaggttacac cagaagaata tgcgggtcag ataacattaa tggatgttcc 360  
 agtattttaa gctattcaac cagatgagct ttcaagttgt ggatggaata aaaaagaaaa 420  
 atatagttct gcaccaa 437

<210> 10274  
 <211> 1174  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (783)...(1060)  
 <223> similar to gi2804437 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10274  
 ggcacgaggg cggccgccta agtcccacag agacgggagt cgggtgggat cccaggctgg 60  
 gccccgcggc ggctggattc tcttccctgg ccaagtctct gagatcttct cccagggcga 120  
 tgcaaagcta ctgcctacca gcttggaact gtctgcagta tctcctctgg gacctgccat 180  
 gctgaggacc cattctcacc tctgagggac tcctgtccta ggactaagggt ggagcctggg 240  
 ccatggtaca gctggctcct gcggcagcca tggacgaggt cacctttagg agcgacactg 300  
 tgctgtcaga tgtccacctc tataccccga accatagaca tctcatggta cggtgaaca 360  
 gcgtggggca gccagtttct ctgtcccaat tcaagcttct atggagccaa gactcttgga 420  
 cagattcagg agccaagggt ggcagtcaca gagatgttca cacaaggag cctccttctg 480  
 ctgagacagg cagcacaggg tcccctccag gaagtggcca tggtaatgag ggtttctccc 540  
 tccaggccgg gactgacacc actggccagg aagtggctga agctcagctg gatgaggatg 600  
 gggatttgga cgtggtgaga agaccacgag ccgcctctga ttccaaccca gcagggcctc 660  
 tgagagacaa ggtacatccc atgattctag cacaggaaga agacgacgtc ctgggagagg 720  
 aagcacaagg cagcccgcac gatatcatca gaatagagca caccatggcc acgcccctgg 780

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aggatgttgg caagcaggtg tggcggggcg cctgtctcct ggcagactac atcctgttcc 840
gacaggacct cttccgagga tgtacagcgc tggagctcgg ggccggcacg gggctcgcta 900
gcatcatcgc agccaccatg gcacggaccg tttattgtac agatgtcggg gcagatctct 960
tgtccatgtg ccagcgaaac attgccctca acagccacct ggctgccact ggaggtggta 1020
tagatagggg caaagaactg gactggctga aggacgacct ctgcacagat cccaagggtcc 1080
ccttcagttg gtcacaagag gaaatttctg acctgtacga tcacaccacc atcctgggtg 1140
cagccgaagt gttttacgac gacgacttga ctga 1174

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<210> 10275
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(499)
<223> similar to gi986959 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10275
gcgaccgcgg gatagcaagc tcccggagcc ggccggcgac caccatgacc cagtcgggtgg 60
tcgtacaggt cggccagtgc ggaaaccaga tcggctgctg cttctgggac ctggcactaa 120
gggagcacgc cgcggtcaac cagaaaggaa tttatgatga ggcaataagc agcttcttta 180
gaaatgtgga caccagagtg gttggtgatg gtggaagtat ttccaaggga aaaatatggt 240
ctttaaaagc acgagcagtc ttgattgata tggaagaagg ggtagtgaat gaaattctgc 300
agggaccact gagagatgta tttgatacga aacagctcat cactgatatt tctggctcag 360
gaaataattg ggccgtgggt cacaaagttt tcggcagctc ttaccaagac cagatttttag 420
agaaattcag aaagtcggca gagcactgtg attgcttgca gtgtttcttt ataatacatt 480
ccatgggagg aggtaaaatt tttcactcat ttgcctgtaa cagtgttaaa ggataagtgg 540
gaattcattt tgcaaacgta agtcttgttt ttagacctgt gcttgataaa gatagaacta 600
ttcggagggt gtgtagtttt agtatata 628

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<210> 10276
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(672)
<223> similar to gi435776 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 10276
gcgaccgcca aacaaaggta ccagtcgccg ccgcgttagg aggaggagcc ggagcctctg    60
cctcagcagc cgctggacgc gccgcccttc ttccccatct ctcccccggg cctgctggtt    120
ttggggggga gaaggagaga ggggactctg gacgtgccag ggtcagatct cgcctccgag    180
gaaggtgcag ctgaacctgg tgttttagag gataccttgg tcccagagtc atcatgaagg    240
cccttgatga gcctccctat ttgacagtgg gcaactgatgt gagtgctaaa tacagaggag    300
ccttttgtga agccaagatc aagacagcaa aaagacttgt caaagtcaag gtgacattta    360
gacatgattc ttcaacagtg gaagttcagg atgaccacat aaagggccca cttaaaggtag    420
gagctattgt ggaagtgaag aatcttgatg gtgcatatca ggaagctggt atcaataaac    480
taacagatgc gagttggtac actgtagttt ttgatgacgg agatgagaag aactgagac    540
gatcttcact gtgcctgaaa ggagagaggc attttgctga aagtgaacaa ttagaccagc    600
tcccactcac caacctgag cattttggca ctccagtcac aggaaagaaa acaaatagag    660
gaagaagata cgaaa                                675

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<210> 10277
<211> 962
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (372)...(770)
<223> similar to gi3043712 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 10277
ccaacctttt attatacata ttagtgcatt tcaaccttga aatattggca cagataattt    60
ttaaagatga tcaaaaagggt aacagtttat atoctaagtt tatcttcatt attctaaaga    120
ataatgcaca aaaggtttat atctcaaagt tttttttaat gagtttcacc ttgacaagtg    180
taagcattga gtgaaataca ttttgaagat atatgtaaat gaatgatagt tgctgatatt    240
taatttttgt gctctaggac aaagttggag aatttgctaa actcagcaaa attgaactcc    300
tcgaagccac tgaaaagtca attggtcccc cagaaatgca caaatatcac tgtgaactca    360
aaaacttaag ggagaaagaa aaacagctcg agacctcatg caaagagaaa actgagtatc    420
tacagaaaat ggttcagagg aatgaaagat ataaacaaga tgtggagagg ttctatgaac    480
ggaagcgaca tttagattta attgagatgc ttgaagcaaa aaggccatgg gtggaatatg    540
aaaatgttcg tcaggaatat gaagaagtaa aactagttcg tgaccgagtg aaggaagagg    600
tcagaaaact taaagaaggg cagattccta taacacgtcg aattgaagaa atggaaaacg    660
agcgtcacia tttggaggct cgaatcaaag aaaaggcaac agatattaag gaggcattct    720
aaaaatgcaa acagaagcaa gatgttatag aaaggaaaga taaacatggt ctctgttacc    780
caggttggag tacagtgggt tgatcttggc tcaactgcagc ctccgcctct caggctcaaa    840
taatcctccc acctcagcct cctgagtagc tgggaccaca ggtgcatgag accacacca    900
gattgaggaa cttcaacagg ctttaatagt aaagcaaaat gaaaaacttg accgacagag    960
ga

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<210> 10278
<211> 720

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<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (289)...(706)  
 <223> similar to gi2226004 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10278

gcggccgcac	ggtcccaaca	cgcggaacttc	gagcgggtacc	ggttgaccgc	cgcggcctcc	60
tcggagtggg	cagtgaagga	gcagctgggc	taggtagtgg	ggctgggcct	gcccattggg	120
gaccggtcca	cgtctccagg	acatcagcct	gagcctcttc	gcagcctcgt	tttctgttga	180
ccgagttctg	caaggggacg	tagaggaacc	acagcgttct	tgcgcttgag	accgctgtga	240
ttttctgaca	ttttggaggc	agaaatgcct	ggggaaaggc	ccacagatgc	aactgtcatc	300
cctagtgcc	aaagggaacg	gaaagcgatt	acccttgacc	tcaaattgga	agtgttacga	360
cgatttgaag	cgggtgagaa	gctcagtcag	atcgcaaagg	ccttagatct	tgctatctct	420
acagtggcga	ccattcgaga	tagtaaagaa	aaaatcaaag	cgagttcaca	aatagctact	480
cctctgagag	cctctcggtt	gactcgccat	cgaagtgcag	tgatggagag	catggagcag	540
ctgctgagct	tgtggctgga	agaccagagc	cagccaaatg	cgaccttgag	cgccgccatc	600
gttcaggaga	aggctgagtt	tgatgactta	cagcgtgaac	atggcgaagg	ttctcaaacg	660
gagaggtttc	atgcaagtca	agggtggcct	gtgagattca	aggagtgcc	ctgtttgccc	720

<210> 10279  
 <211> 667  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (51)...(358)  
 <223> similar to gi3880625 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10279

ctgccccgc	cggcacctg	gcatgacag	gcaagtcggt	gaaggacgtg	gatcggtacc	60
aggctgtcct	ggccaacctg	ctgctggagg	aggataacaa	gttttgtgca	gattgccagt	120
ctaaagggcc	gcgatgggcc	tcttggaaaca	ttggtgtgtt	catctgcatt	cgatgtgctg	180
gaatccacag	gaatctgggg	gtgcacatat	ccagggtaaa	gtcagttaac	ctcgaccagt	240
ggactcaaga	acagattcag	tgcatgcaag	agatgggaaa	tggaaaggca	aaccgacttt	300
atgaagccta	tcttctgag	acctttcggc	gacctcagat	agaccggtat	cttttctgga	360
gcaacttaga	aggctgagtg	gtattttgat	gcttggggag	agtcagacaa	gactccagtc	420
ctgtaatgtg	actgggtcat	ctctatgtgg	attagtcagt	gtccttgctt	gtcctctgtc	480
ctgcaatcaa	ggtgcacaaa	aagcacatgt	atttgtgaat	gtcgggaattg	tcatacggtg	540
tcacttgaag	aagactcact	ctggaattaa	gactgcagtg	atttcactgt	gaattcttct	600
ataaagttac	atctccacta	gtttattttg	gatctctgaa	actattgggt	gattaaaaag	660
agtagtt						667

<210> 10280  
 <211> 966  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (411)...(570)  
 <223> similar to gi4972740 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10280

gctatggacc	cctgacccccg	tggggtcgct	cggactctta	acgtgtggac	tgaccgctac	60
tgactgcacc	gccaatcccc	ccgtctctgc	cggccccctta	gcatgagcga	gggggaccca	120
gccgggtgac	attgtgcccc	ttggcggatt	ctcgatttcc	cctcttcccc	gtcctcgctcc	180
tctctctccc	ccatgaagtg	attctgagta	tcgggggggtc	tctggattat	tgttctgacg	240
aacccctgct	tgtggttggg	gggtatttaa	tctgaggcct	tagggtcctt	cggtgtcttt	300
gagtgttttg	tgtgtacata	ttttgctctt	aaagtttata	aatatacgta	tattgagagt	360
gtccacgtct	cctcgctgaa	ccttaggaat	cccttggcac	catgtcctgt	gtgcattata	420
aattttcctc	taaactcaac	tatgataccg	tcaccttga	tgggctccac	atctccctct	480
gcgacttaaa	gaagcagatt	atggggagag	agaagctgaa	agctgccgac	tgcgacctgc	540
agatcaccaa	tgcgagacg	aaagaaggta	agggccgctt	ggtcttaaga	tatttggtgg	600
ctggagagag	atactagcta	gaagggtgct	ggcaggaagc	taaccgccat	tatgtctcta	660
gtggggactg	ttcgttctag	tactttggat	acaactttca	ttgatagcca	aggtttgacg	720
cagttggcct	tggagtttca	ctggtttatt	ttattttctgc	atacttgggt	catctgtaac	780
aggctaacc	aaaacgtgga	agcctgatta	ttcttctcgc	tgttttttaa	aatgagggag	840
ggaggagagg	gggatatgcta	tctagactct	ttgagtgcct	gtcttagggc	gttttctaac	900
ttattttcca	tcaggagggc	aggagagcct	gtgcaaagct	tgtttggttca	atcagcaaaa	960
aaaaaa						966

<210> 10281  
 <211> 2457  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (318)...(2407)  
 <223> similar to gi3236353 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10281

aacttcccag	gagctccgag	aggcggggaa	gtggcggttg	gacgcaattc	cccgcgcgga	60
gtcgggcagt	ggcagcggga	gaagcggcag	ccagggggcg	ggcggggccg	gagagagggc	120
gtcccctggg	aggacggggg	ctcccctcgt	tgcctttgta	gtggagaagg	tggacaagtg	180
gcagtcggcg	tgatcgaggg	gaagcggggc	cggcgcgggc	ggccgagggg	ccaggcgagc	240
ccgcggggcg	acggggagatg	ccgctgctac	accgaaagcc	gtttgtgaga	cagaagccgc	300
ccgcggacct	gcgggcccag	gaggaagttt	tctactgtaa	agtcaccaac	gagatcttcc	360
gccactacga	tgactttttt	gaacgaacca	ttctgtgcaa	cagccttgtg	tggagttgtg	420
ctgtgacggg	tagacctgga	ctgacgtatc	aggaagcact	tgagtcagaa	aaaaaagcaa	480
gacagaatct	tcagagtttt	ccagaaccac	taattattcc	agttttatac	ttgaccagcc	540
ttaccctatc	ttcgcgctta	catgaaattt	gtgatgatat	ctttgcatat	gtcaaggatc	600
gatattttgt	cgaagaaact	gtggaagtca	ttaggaacaa	tgggtgcaagg	ttgcagtgtg	660
ggatttttga	agtcctccct	ccatcacatc	aaaatggttt	tgctaattga	catgttaaca	720
gtgtggatgg	agaaactatt	atcatcagtg	atagtgtatg	ttcagaaaca	caaagctggt	780
cttttcaaaa	tgggaagaaa	aaagatgcaa	ttgatccctt	actattcaag	tataaagtgc	840
aaccactaa	aaaagaatta	catgagtcgt	ctattgttaa	agcaacacaa	atcagccgga	900
gaaaacacct	attttctcgt	gataaactaa	agctttttct	gaagcaacac	tgtgaaccac	960
aagatggagt	cattaaaata	aaggcatcat	ctctttcaac	gtataaaata	gcagaacaag	1020
atttttctta	tttcttccct	gatgatccac	ccacatttat	cttcagtcct	gctaacagac	1080
gaagagggag	acctcccaaa	cgaatacata	ttagtcaaga	ggacaatgtt	gctaataaac	1140
agactcttgc	aagttatagg	agcaaagcta	ctaaagaaag	agataaactt	ttgaaacaag	1200
aagaaatgaa	gtcactggct	tttgaaaagg	ctaaattaaa	aagagaaaaa	gcagatgccc	1260
tagaagcgaa	gaaaaaagaa	aaagaagata	aagagaaaaa	gagggaagaa	ttgaaaaaaa	1320
ttgttgaaga	agagagacta	aagaaaaaag	aagaaaaaga	gaggcttaaa	gtagaaagag	1380
aaaaggaaag	agagaagtta	cgtgaagaaa	agcgaagata	tgtggaatac	ttaaaacagt	1440
ggagtaaacc	tagagaagat	atggaatgtg	atgaccttaa	ggaacttcca	gaaccaacac	1500
cagtgaanaa	tagactacct	cctgaaatct	ttggtgatgc	tctgatgggt	ttggagttcc	1560
ttaatgcatt	tggggaaact	tttgatcttc	aagatgagtt	tcctgatgga	gtaaccctag	1620
aagtattaga	ggaagctctt	gtaggaaatg	acagtgaagg	ccactgtgtg	gaattgcttt	1680
ttttcttctt	gactgcaatc	ttccaggcaa	tagctgaaga	agaagaggaa	gtagccaaag	1740
agcaactaac	tgatgctgac	accaaagatt	taacagaggc	tttggtatgaa	gatgcagacc	1800
ccacaaaatc	tgcactgtct	gcagttgcat	ctttggcagc	tgcatggcca	cagttacacc	1860
agggtctcag	tttgaaaagt	ttggatcttg	atagctgcac	tctttcagaa	atcctcagac	1920
tgcacatctt	agcttcaggt	gctgatgtaa	catcagcaaa	tgcaaagtat	agatatcaaa	1980
aacgaggagg	atttgatgct	acagatgatg	cttgatgtga	gcttcgtttg	agcaatccca	2040
gtctagttaa	gaaactgtca	agcacctcag	tgtatgattt	gacacccaaa	aaaaaaatga	2100
agatactcca	tgctctctgt	ggaaagctac	tgaccctagt	ttcaactagg	gattttattg	2160
aagattatgt	tgatatatta	cgacaggcaa	agcaggagtt	ccgggaatta	aaagcagaac	2220
aacatcgaaa	agagagggaa	gaagcagctg	ccagaattcg	taaaagggaag	gaagaaaaac	2280
taaaggagca	aagctactaa	agaaagagat	aaacttttga	aacaagaaga	aatgaagtca	2340
ctggcttttg	aaaaggctaa	attaaaaaga	gaaaaagcag	atgccctaga	agcgaagaaa	2400
aaagaaaaag	aagataaaga	gaaaaagagg	gaagaattga	aaaaaattgt	tgaagaa	2457

<210> 10282

<211> 627

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (223)...(628)

<223> similar to gi2707601 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters



```

<400> 10282
ctcgcgtgact cgcttcgctt ccccgacgcg ctggggttccc ggagcgcaga gccagcgtt    60
agcgggtggg ctccccgagg cccctgcc tgcgcgggct gctccagggt gtcgctcctc    120
tggtgctccc cgaaggggct tctggccctg aggacgggtg tgccaagcga acttcatttt    180
taaaaagaac tgggtgatga gaagagcgag cgagggcgag ctatggaccc tgtgagtcag    240
ctggcctctg cgggcacctt ccgggtgctg aaggagcccc ttgccttcct gcgagccctg    300
gaattgcttt ttgcaatcct tgcatttgca acatgcggtg gctattctgg aggctgcgg    360
ctgagtgtgg actgcgtcaa caagacagaa agtaacctca gcatcgacat agcgtttgcc    420
taccattca ggttgacca ggtgacgttt gaggtgcccc cctgcgaggg aaaggaacgg    480
cagaagctgg cattgattgg tgactcctcg tcttcagcag agttcttcgt cactgttgct    540
gtcttcgctt tcctctactc tttggctgcc actggtcgtt acattttctt tcacaacaaa    600
aaccgggaaa acaaccgggg cccactg                                     627

```

```

<210> 10283
<211> 1261
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (830)...(1227)
<223> similar to gi52888 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10283
cgggcgaata taaaatgtgc cctttaaaaa gagtttggaa aaagccaaaa tttttttaaa    60
gccatatccc aatttttttt aggagggctt tatttgaaaa ccccggccct tattttatnt    120
tttcgggccg ggccattttc cctcccttgg tgggtgggggg gtggggggata ttttaaaaat    180
ttttttataa tactgttcaa gcggtacttg ggaaaaaagc ctttggcaaa gggtagtttt    240
ttaaccttga tgcaggactt ttaaccttcc ttaaaattct tctcccttat ttctgttaac    300
agttttccat aagatgagat ctctgaaaca ttagtgattt tctgcacaga aaatcatttt    360
ggatgatgtt aatggaaacc ttattaaatg ggagactgat tcctatccgt tttctcagtt    420
gttccctcct aatatggatg aggaagccaa taatatgaga aaattcccat tgtgatggtt    480
tgcttaggaa tataggcaga gattttaaaa catgatgtgt tttgctttca tttaaaaatc    540
atttaaaaag tcaagtctta aataaagtgt tataattcca ataattactt ttcgtgaaat    600
tcctatttca aaattgcttt gcaagaaaaa tgattcactt ttttttttcc acccgaatat    660
agaaagaaaa aaataattat cggccactc taatttatag ttaatgcttc tgtgcgtaaa    720
gatgtgtttt tactcttagc cagtagcagt tagtggtatt ctttgaaatt ccatctagct    780
tttgctgcaa cagccagtag tacattgttt tcttctcttt cctcctttca ggttttccca    840
tcatatgatt cccggtcctc ctgggtcccca cacaactggc atccctcatc cagctattgt    900
aacacctcag gtcaaacagg aacatcccca cactgacagt gacctaatgc acgtgaagcc    960
tcagcatgaa cagagaaagg agcaggagcc aaaaagacct cacattaaga agcctctgaa   1020
tgcttttatg ttatacatga aagaaatgag agcgaatgtc gttgctgagt gtactctaaa   1080
agaaagtgca gctatcaacc agattcttgg cagaaggtgg catgccctct cccgtgaaga   1140
gcaggctaaa tattatgaat tagcacggaa agaaagacag ctacatatgc agctttatcc   1200
aggctggtct gcaagagaca attatgtaag cccctcctcc ataccagtgg ctctccactc   1260
t                                     1261

```

<210> 10284  
 <211> 896  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (280)...(516)  
 <223> similar to gi2267587 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10284  
 gcgacgcgcg tgcctgtg ccaaactg cctggagtga gagcaaacta ccagcgcagt 60  
 ggggcgcgcg cgagtgtg tgtgtgtg tgtgtgtg cgagcgcggt ggaggggggg 120  
 gaccaactgc ttcacacttt caaactgca ctgaagaggg agagcgcgag agagactgga 180  
 gagcacaga tccccccaag gtctcccaag cctaccgtcc cacagattat tgtacagagc 240  
 cccaaaaatc gaaacagagg aaacgaacag cagttgaaca tggacgaagg aattcctcat 300  
 ttgcaagaga gacagttact ggaacataga gattttatag gactggacta ttcctctttg 360  
 tatatgtgta aaccctaaaag gagcatgaaa cgagacgaca ccaaggatac ctacaaatta 420  
 ccgcacagat taatagaaaa gaaaagaaga gaccgaatta atgaatgcat tgctcagctg 480  
 aaagatttac tgctgaaca tctgaaattg acagtaagat gcacattttc attctttgct 540  
 gctctccaag ggcgtgttaa tagtctgggtg cgactcccag aaaatataag aataaatgta 600  
 aatataagtt cctgacttaa aacttgtgct ataccgtaca gagtttcccg caaactggag 660  
 taggtgctcc cagctgaagg caagaaatca tttataacct gtcttggtga aagctcaaga 720  
 agtaaaagaa cagtacttct ttcaaagtgt ttgcttaaat tgctgtgctg aatggacagc 780  
 caattaaggc caaatgtgtg gttttaaagt taaccaagtg cccgttgtct tttttgcacc 840  
 actgcagact ctgggacatc tgggagaaag ctgtagtctt ggaattaact ttgaaa 896

<210> 10285  
 <211> 844  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (345)...(841)  
 <223> similar to gi4581502 in the genepept database release 114,  
 Run with FASTXY 3.3t00, default parameters

<400> 10285  
 ggacttgctg gccgcgtag cccctgctag gacagcccgt gcgagcctgc tggaggagga 60  
 agagaaaggc agagagagtc gggttacaag atggcgagatc tgtagtagtt accgcggcgg 120

```

cgggagagca agcgagccct ggggggcaaa gagacgggag agtgggtgta tgcgcgggtg 180
aagtgagagg taacggggcc tccgggcgga gaggcctcag tggctcttgt cacccttct 240
cgcggtctgaa cctttggagc catggtgaat tcgggcctct ccgaagccgc cgccgccgcc 300
accgccacta ctgcctttac cgtctcctaa gagtgaggag cgcggacgag gtaagcgagg 360
aggcggcggc tagagcggtg gagacagcag ccaccatgtc ggatacgcgg cggcgagtga 420
aggtctatac cctgaacgaa gaccggcaat gggacgaccg aggcaccggg cacgtctcct 480
ccacttacgt ggaggagctc aaggggatgt cgctgctggt tcgggcagag tccgacggat 540
cactactctt ggaatcaaag ataaatccaa atactgcata tcagaaacaa caggatacat 600
taattgtttg gtcagaagca gagaactatg atttggtctt gagttttcag gagaaagctg 660
gctgtgatga gatctgggaa aaaatttgct aggttcaagg taaagaccca tcagtgggaag 720
tcacacagga cctcattgat gaatctgaag aagaacgatt tgaagaaatg cctgaaacta 780
gtcatctgat tgacctgccc acatgtgaac tcaataaact tgaagagatt gctgaaaaaa 840
aaaa

```

```

<210> 10286
<211> 424
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (296)...(423)
<223> similar to gi347906 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10286
tttcgtgcgg agcaagcatc acaccatggc gtatgagtgt tcctctgtgt agactcaacc 60
tgcgcctcgc cgtcccccac tcgcacaccc gatgcccggg ggctcgctacg gacttaaaat 120
ctccgcaccg caccctccac ctacagaaacg ttcttggtac cgaacactgc cccctgacga 180
cctagagaga tcccggtctc cagcccaactg agtggttcca gcctcgctgg aagaagtctg 240
gaagaagagg aagaggaaaag aaaaggagtc agggatggcc ctactcagg tacggttgac 300
atttagggat gtggccatag aattctctca ggaggagtgg aaatgcctgg accctgctca 360
gaggatctta tacagggacg tgatgttggg gaactactgg aaccttggtt ctctgggact 420
gtgt

```

```

<210> 10287
<211> 465
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (222)...(465)
<223> similar to gi3861449 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10287
cctgggtgga tgggcgcttg ggcgcctggg ctgccggacg gtgggaacgg aagtcgctgt    60
gggacgctga ggaagccagg atggcgactc cgagcaagaa gacgtcaact ccaagccccc    120
agccttccaa gagagctctc ccgagagacc cttcgtcggg ggtcccggagc aagaggaaga    180
attcggcccc gcagctgccg ctgttgcaat atgataattt tgaagtattc cctggacccc    240
tccgcatctc gatggagaac ttcctaacat atgataattt tgaagtattc cctggacccc    300
acttgaatat gatcgttgga gccaatggaa cagggaagtc gagcattgtg tgtgccattt    360
gccttggttt agctggaaaa cctgctttca tgggacgagc agataagggt gggttttttg    420
ggaagagagg atgttctaga ggcatgggtg aaattgaaat gctcgcg                    465

```

```

<210> 10288
<211> 553
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (181)...(512)
<223> similar to gil001939 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 10288
aaatctgata cgggatgcgg cggcccaatc ggaaggtgga ccgaaatccc gcgacagcaa    60
gaggcccgtg gcgaccgcgg gtgctaagga acacagtgtt ttcaaaagaa ttggcggtccg    120
ctgttcgcct ctctcccgcg gagtcttctg cctactccca gaagaggagg gaagcacagt    180
atgaagactt tggagactca accgttagct ccggactgct gtccttcaga ccaggaccca    240
gtccagccc atcctttctcc ccacgcttcc ccgatgaata aaaatgcgga ctctgaactg    300
atgccaccgc ctcccgaaag gggggatccg ccccggttgt ccccgatcc tgtggctggc    360
tcagctgtgt cccaggagct acgggagggg gaccagttt ctctctccac tcccctggaa    420
acagagtttg gttcccctag tgagttgagt cctcgaatcg aggagcaaga actttctgaa    480
aatacaagcc ttcttcgaga agaagcaaac gggagccttt ctgaagaaga agcgaacggg    540
ccagagttgg ggt                                         553

```

```

<210> 10289
<211> 510
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (134)...(509)
<223> similar to gil246837 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

0010100528460

```
<400> 10289
tcctagttac cgcctcgacg atttcgtgcc gcggcccgggt accaacgggt ggtctcgccg      60
agggagctgt cgtgcctcgt ggtcccggga ctgcagtgggt gtgcgctctc ggcgcgtggc      120
gctaggcatg gcgatggatc aagtaaacgc gctgtgcgag cagctggtga aagcggtgac      180
ggtcatgatg gacccaact ccaccagcg ctaccggctg gaagccctca agttttgtga      240
ggagttaaaa gaaaagtgtc ctatctgtgt cccctgtggc ttgaggttgg ctgagaaaac      300
acaagttgcc atcgtcagac attttggcct tcagatcctg gaacacgttg tcaagtttcg      360
gtggaacggc atgtctcgat tggagaaggt gtatctgaag aacagcgtca tggagctgat      420
tgcaaattga acattgaaca ttttggaaga ggagaaccat attaaagatg ctctgtctcg      480
aattgtagtg gaaatgatca agcgagagtt                                     510
```